

Primary three (Egyptian pioneer Schools)



Discover 3
Egyptian pioneer
schools

First term 2023 – 2024

E.P.S

CHAPTER 1

Making a stronger me



lesson 1

LIFE SKILLS

Life skills are the positive behaviors that ease the challenges of our life

Strategies I can use :

- 1- Collaboration.
- 2- Communication.
- 3- Critical thinking.
- 4- Decision-making.
- 5- Empathy.
- 6- Problem-solving.
- 7- Self-management.

Activity 1: Collaboration

**Sharing and working with
others**



Activity 2: Communication

**talking clearly and understanding
each Other**



Activity 3: Critical thinking

**Practice thinking and watch out for
key ideas**



Activity 4: Decision-making

Making the right choices



Activity 5:

Empathy

**Respecting their
feelings**



Activity 6: Problem-solving

Developing solutions



Activity 7:

Self-management

Setting goals and working on goals



REVISION

choose the correct answer:

- 1- (drawing – problem-solving) is a life skills.
- 2- (writing tool – self management) is a life skills.
- 3- (Collaboration – drawing) is a life skills.
- 4- (talking – decision-making) is a life skills.
- 5- self –management includes (setting goals – game) .
- 6- (Talking – critical thinking) is a life skills.
- 7- (Reading – communication) is a life skills.
- 8- (Empathy _ don't share materials) is a life skills.
- 9- self–management includes(drawing–working on goals).
- 10- life skills are the (negative – positive) behaviors that ease the challenges.

**Fill in the table with sentences to
refer to cooperation only :**

- Listen to teacher
- share materials
- work individually
- work together
- don't share materials

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Match :

Practice thinking

problem-solving

Sharing and working with others

communication

Making the right choices

self-management

Developing solutions

critical thinking

Setting goals

decision making

Talking clearly

empathy

Respecting their feelings

collaboration

Complete :

**Problem-solving – collaboration – communication –
empathy – self-management – decision-making –
critical thinking**

1-sharing and working with others.

2-developing solutions.

3-.....practice thinking.

4-..... Respecting their feeling.

5-..... talking clearly .

6-..... making the right choices.

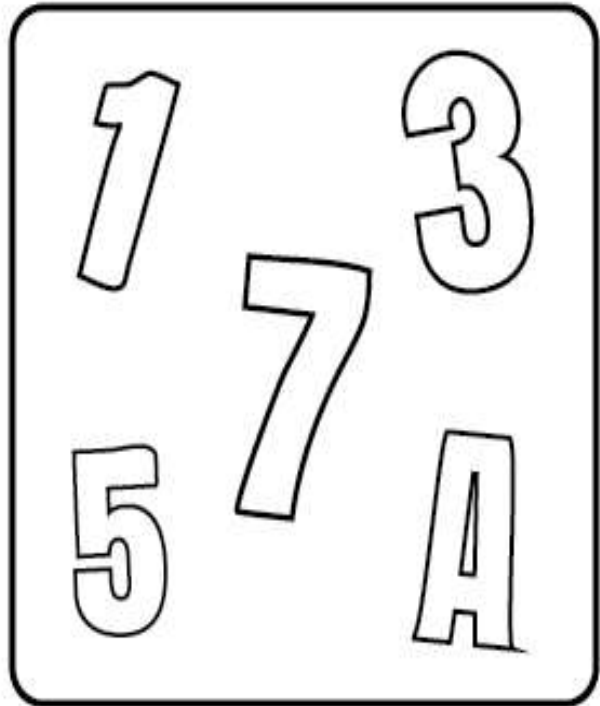
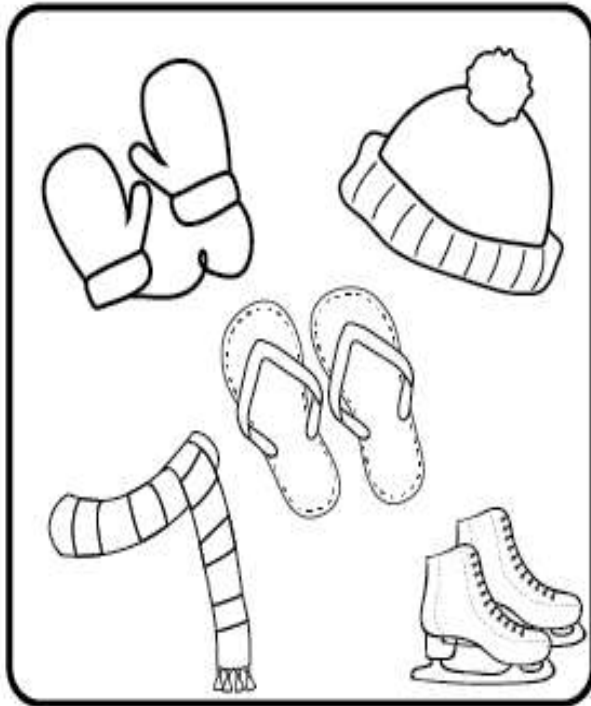
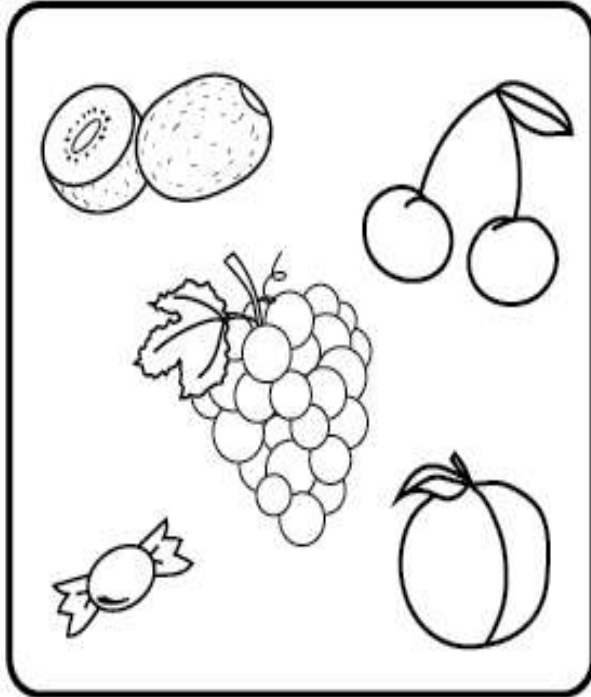
7-- setting goals and working on goals .

Put (T) or (F)

- 1- problem-solving is a life skills ()
- 2-writing tool is a life skills ()
- 3- communication is a life skills ()
- 4-collaboration is a life skills ()
- 5- Game is a life skills ()
- 6-self-management includes working on goals ()
- 7-Empathy is a life skills ()
- 8- drawing is a life skills ()
- 9-self-management includes setting goals ()
- 10-self-management includes drawing ()
- 11- self-management is a life skills ()
- 12-Reading is a life skills ()
- 13- life skills are the negative behaviors ()

What doesn't belong?

Directions: Look at the pictures. Cross out the one that doesn't belong with the rest.



Robot Ages Logic Puzzle

3

4

5

6

8



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Clues

1. The red robot's age is an odd number.
2. The blue robot is one year older than the green robot, and two years younger than the yellow robot.
3. The green robot was manufactured five years ago.

We pledge to



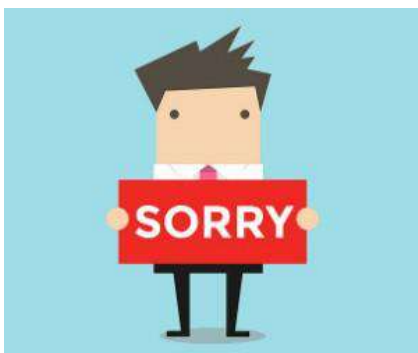
Listen carefully to each other



Respect to each other



Forgive each other



Apologize when doing something wrong

CHAPTER

2

Making a healthy body



lesson 1

HEALTHY AND UNHEALTHY

Healthy like:

- 1- Brushing teeth.
- 2- Drinking milk.
- 3- Sleeping early.
- 4- Exercising.

And unhealthy like:

- 1- Shouting at each others.
- 2- Watching TV all day.
- 3- Eating junk food every day.
- 4- Drinking soda drinks

Brushing teeth



Healthy

Unhealthy

Drinking milk



Healthy

Unhealthy

Sleeping early



Healthy

Unhealthy

Exercising



Healthy

Unhealthy

Shouting to each other's



Healthy

Unhealthy

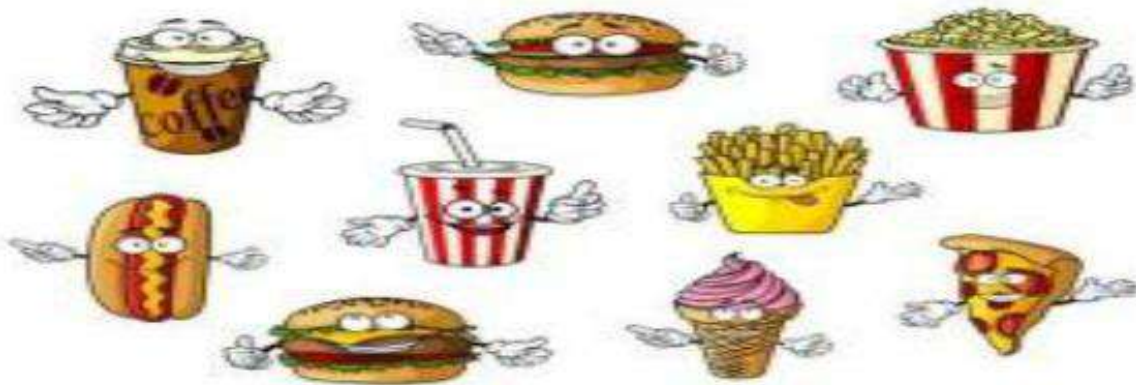
Watching TV all day



Healthy

Unhealthy

Eating junk food every day



Healthy

Unhealthy

Drinking soda drinks



Healthy

Unhealthy

lesson 2

HEALTHY HABITS

Habit : is a choice we make every day or regularly

Some healthy habits:

1- get enough sleep.



2- stay active.



3- stay positive and calm.



4- Eating healthy.



lesson

3

MAP OF THE HUMAN BODY

Some body parts are seen and unseen

Seen like:

- 1- Skin.
- 2- Nose.
- 3- Hand.
- 4- Ears.
- 5- Mouth.



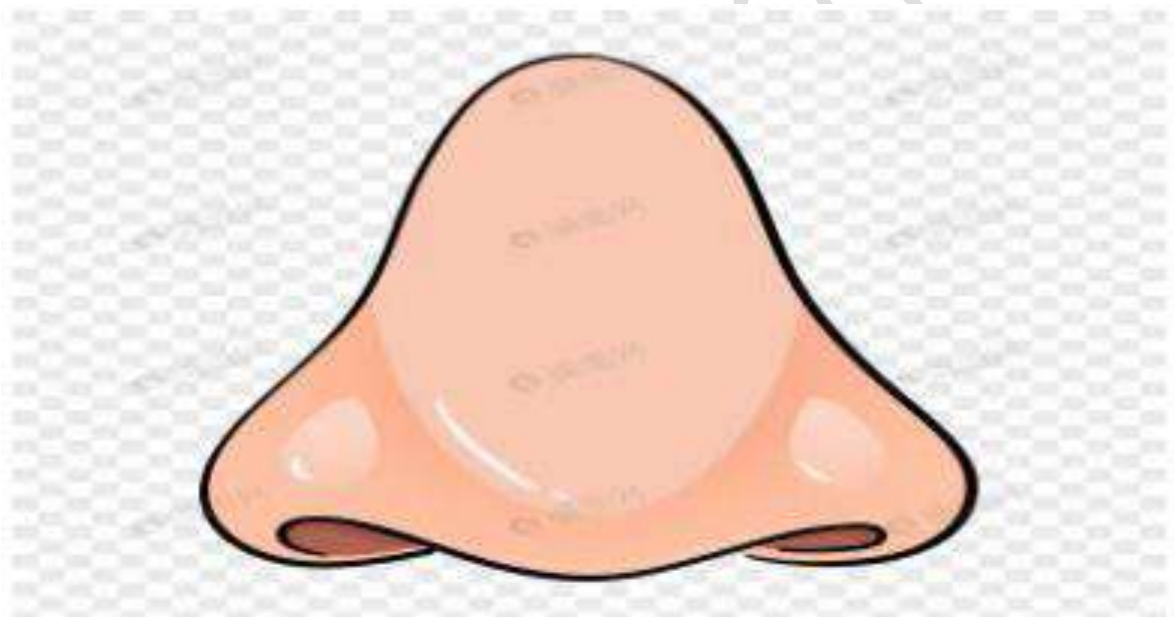
And unseen like:

- 1- Bones.
- 2- Muscles.
- 3- Stomach.
- 4- Veins.
- 5- Heart.





Nose



Seen

Unseen

Hand



Seen

Unseen

Ears



Seen

Unseen

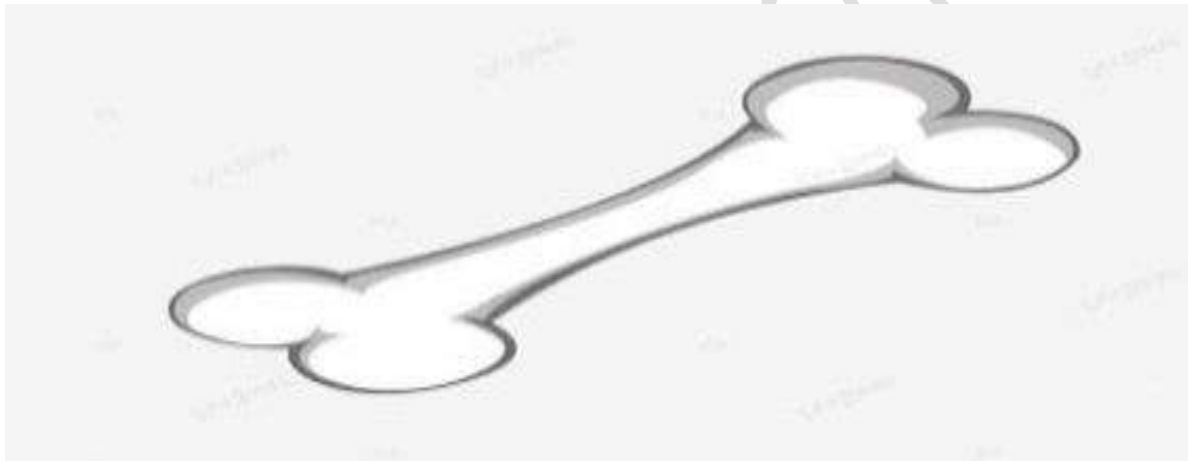
Mouth



Seen

Unseen

Bones



Seen

Unseen

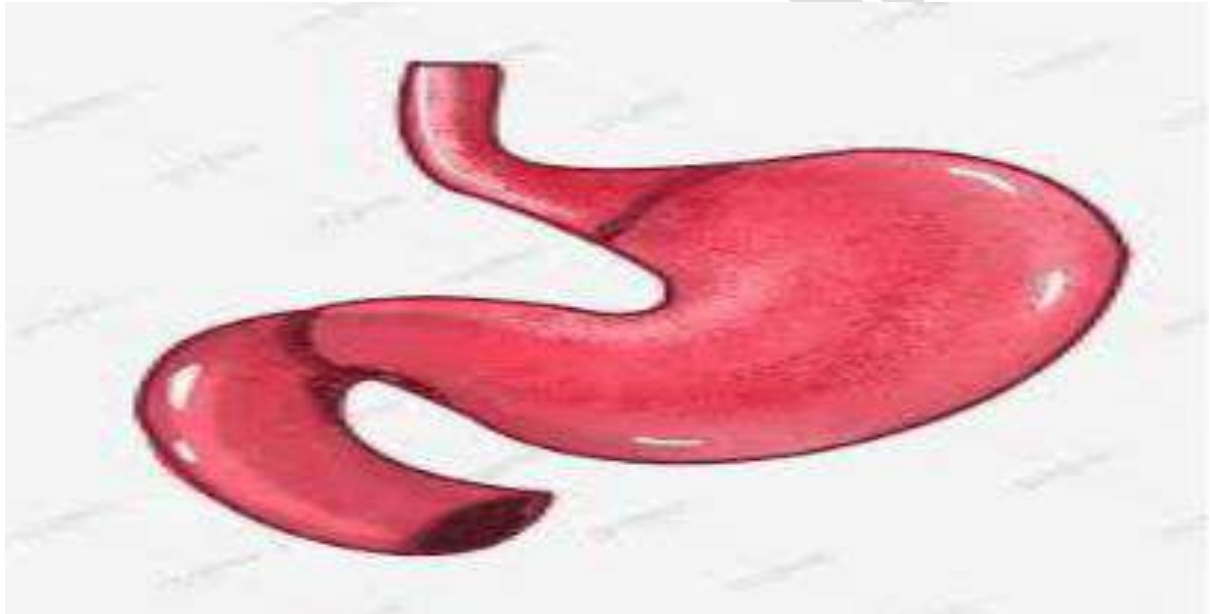
Muscles



Seen

Unseen

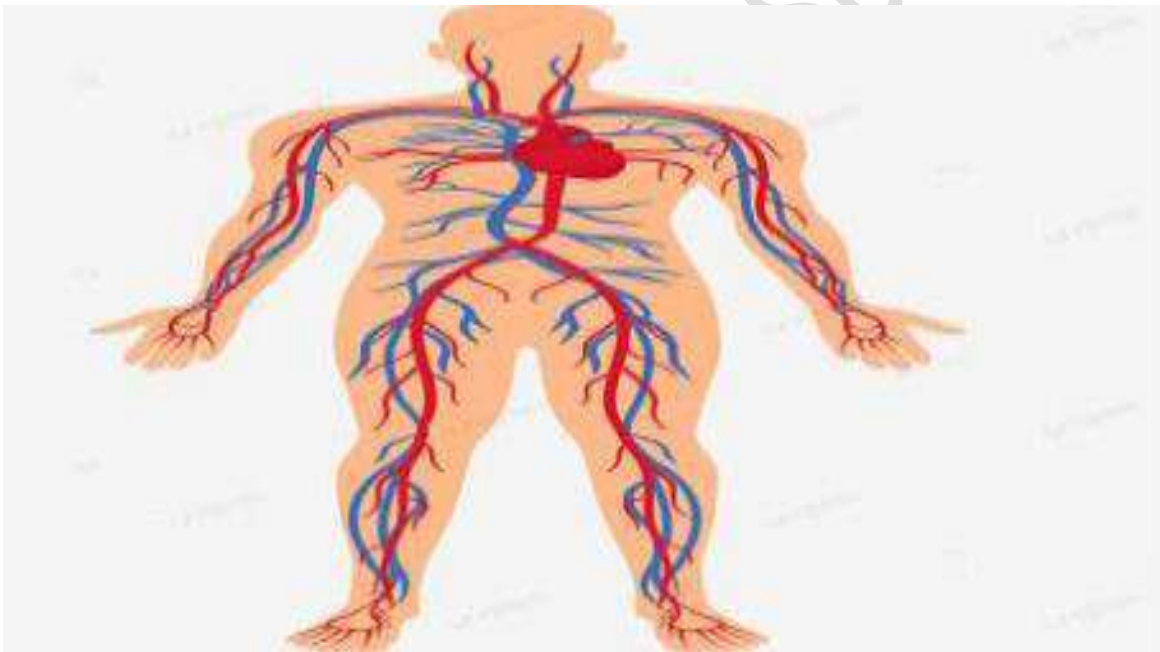
Stomach



Seen

Unseen

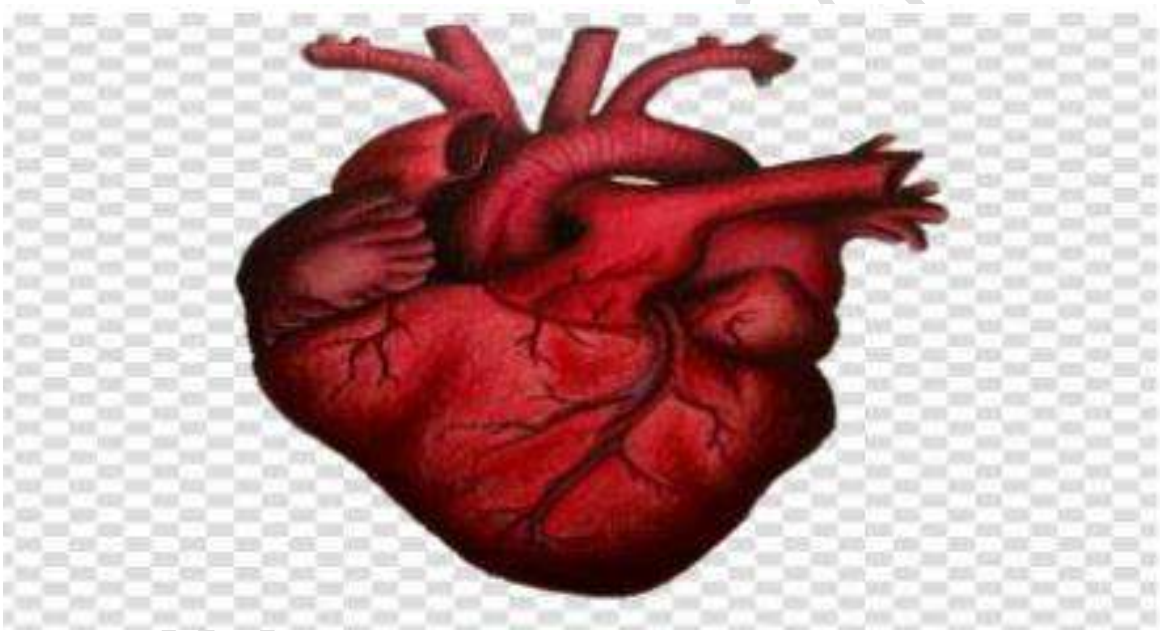
Veins



Seen

Unseen

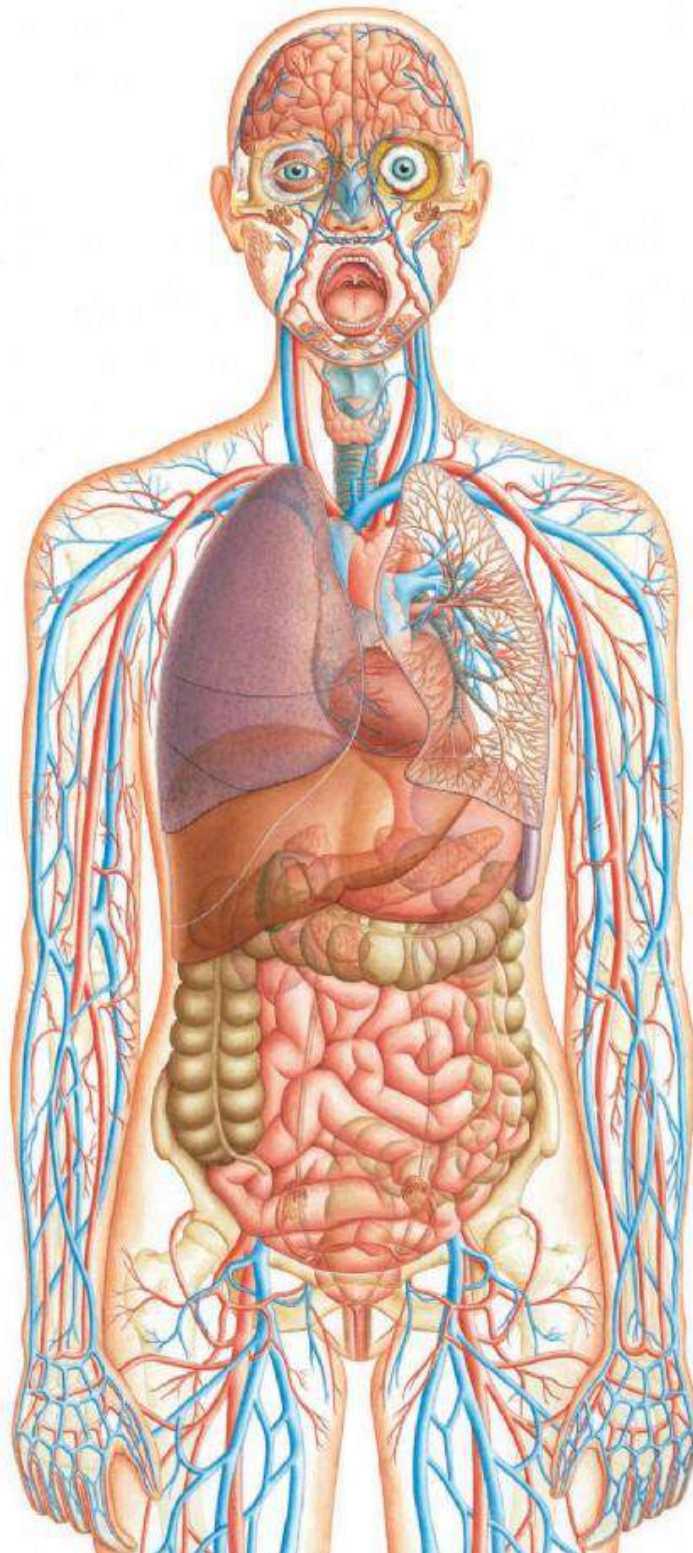
Heart



Seen

Unseen

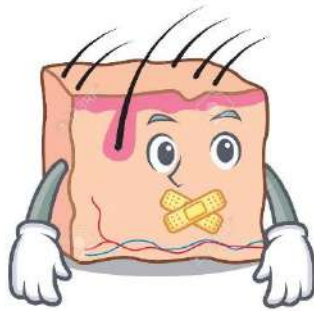
DIAGRAMS:
a special of picture with labels.



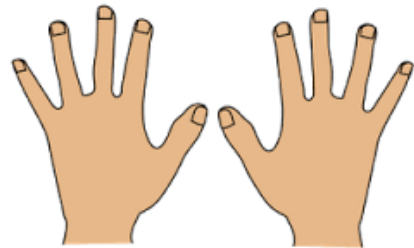
I'M THE SKIN

Organ :

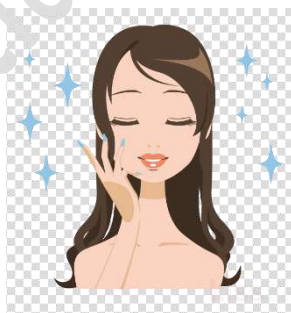
Is a certain part human body that has a specific function.



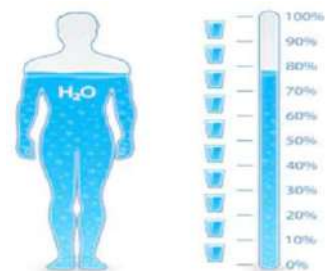
1- the skin color of your hands are **similar**.



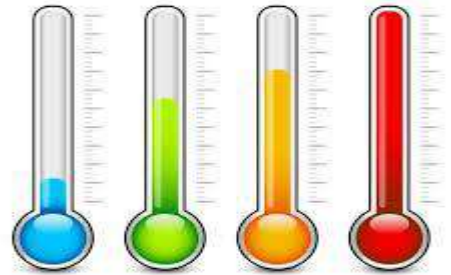
2-skin is the **largest** organ in the human body.



3-skin keeps your body **fluids** inside.



4-skin keeps your body **temperature**.



5-skin protects you from harmful **germs**.

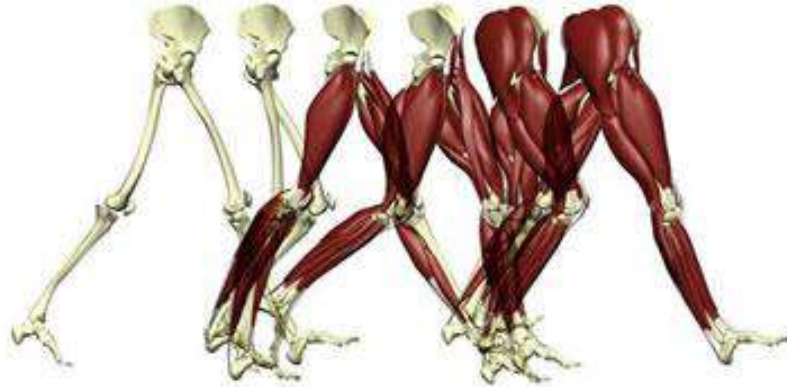


6-using **sunscreen** protects your skin from harmful sunrays



BONES AND MUSCLES WORK TOGETHER

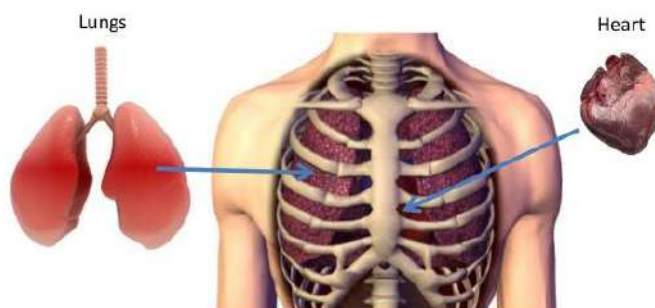
1-Muscles and bones work together.



2-Bones make up skeleton.



3-Ribcage protects the heart and lungs.



4-Skull protects eyes and the brain.



5-When muscles move the Skelton moves too.



What happens to the food you eat ?

Digestion :

It is the process that changes the food we eat into a simpler form



STEPS OF DIGESTION :

1-our bodies give us signals when we need to eat.



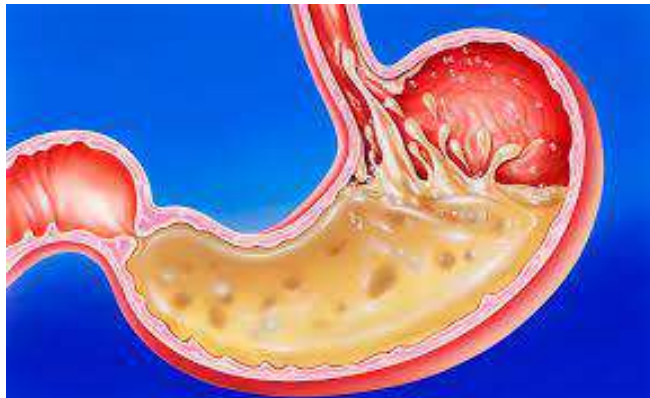
2-We **chew** the food in our mouths.



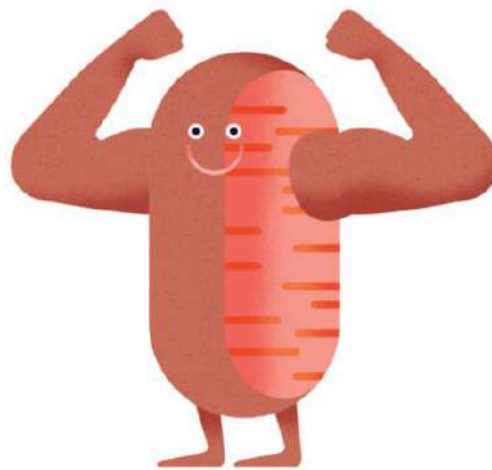
3-we **swallow** the food .



4-stomach contains **acidic juice** that mixes with the food.



5-**Nutrients** go to the blood to give us **energy**.

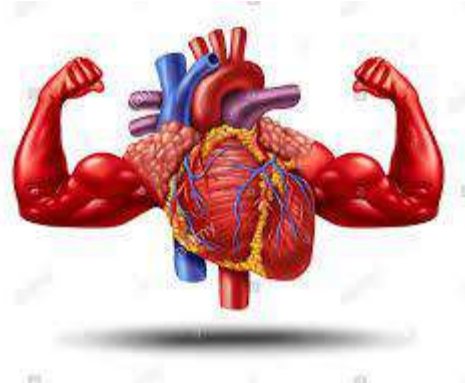


6-Stomach is **a large muscular organ**.

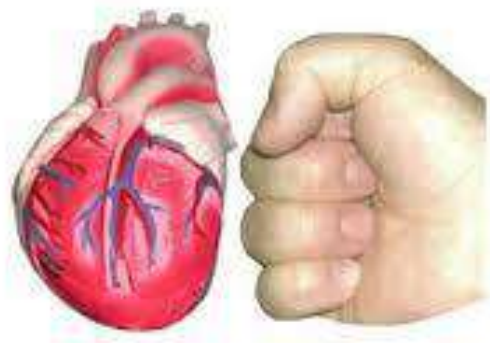


My heart :

1-The heart is a **strongest** organ.



2-The heart is in the size of your **fist**.



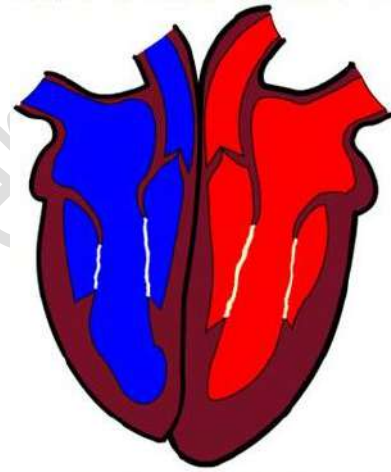
3-The heart lies between **2 lungs**.



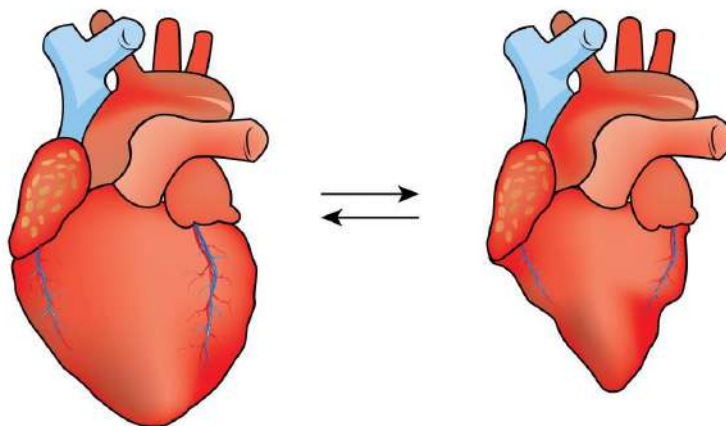
4-The heart **beat** and **push** blood through your body.



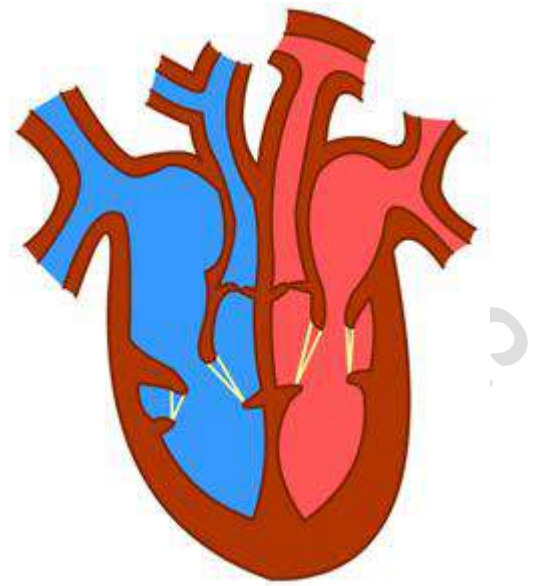
5-The heart is divided into **2 sides**.



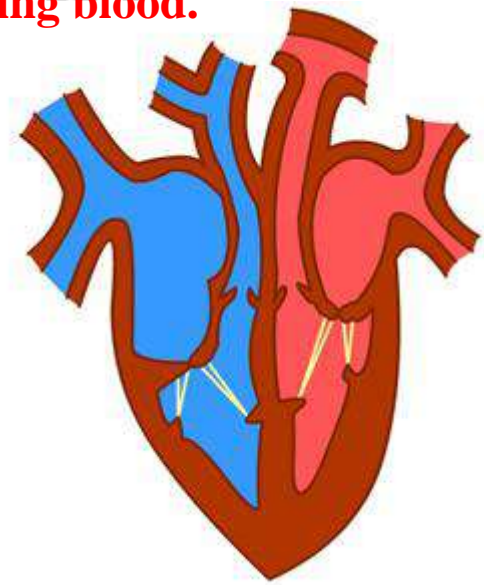
6-The heart automatically **contracts and expand** to beat.



7-The heart expands when it's filled with blood.



8-The heart contracts when pushing blood.



9-Laughing is good for your heart.



REVISION

Complete :

(healthy – unhealthy)

1-Exercising (.....)

2-Drinking soda drinks (.....)

3-Eating junk food (.....)

4-Brushing teeth (.....)

5-Shouting to each other (.....)

6-Sleeping early (.....)

7-Drinking milk (.....)

8-Watching tv all day (.....)

Fill in the table :

Drinking milk – eating junk food – drinking soda – shouting to
each other – brushing teeth – sleeping early – Exercising –
watching tv all day

| Healthy | Unhealthy |
|---------|-----------|
| | |
| | |
| | |
| | |

Fill in the table :

Skin – bones – eyes – stomach – muscles – hair – leg – mouth –

veins – heart – nose

| Seen body parts | Unseen body parts |
|-----------------|-------------------|
| | |
| | |
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| | |
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| | |

Match :

Bones

Skin

Muscles

Nose

Mouth

Veins

Heart

Leg

Stomach

seen body

unseen body

Complete :

(seen – unseen)

1- Nose isbody part.

2- Heart isbody part.

3- Hair isbody part

4- Veins isbody part

5- skin isbody part.

6- bones and muscles arebody parts.

Choose :

- 1- Skin is the (**smallest – largest**) organ in the human body
- 2- The skin color of your hands are (**similar _ difference**)
- 3- Skin protects you from harmful (**constant – germs**)
- 4- Skin keeps your body (**fluids – germs**)inside
- 5- Skin keeps your body temperature (**constant– variable**)
- 6- Using (**sun screen – sun glasses**) protects your skin from
harmful sun rays.

Complete :

Largest – fluids – similar – germs – constant – sun screen

- 1- The skin color of your hands are
- 2- Skin keeps your bodyinside.
- 3- usingprotects your skin from harmful
sun rays.
- 4- Skin protects you from harmful
- 5- Skin is theorgan in the human body.
- 6-Skin keeps your body temperature

Put (T) OR (F)

1-Skin is the largest organ in the human body. ()

2-Skin keeps your body temperature variable. ()

3-The skin color of your hands are similar. ()

4-Skin keeps your body fluids in side. ()

5-Using sunglasses protects your skin from
harmful sun rays. ()

6-The skin color of your hands are difference. ()

7-Skin protects you from harmful germs. ()

8-The skin color of your hands are similar. ()

Complete :

**Bones – eyes and the brain – the heart and lungs –
together – skeleton - ribcage – skull**

1-protects the brain and eyes.

2- Muscles and bones work

3- Skull protects

4-protects the heart and the lungs.

5-make up skeleton.

6- Ribcage protects

7- Bones make up

Put (T) or (F)

1-Bones make up ribcage. ()

2-Muscles and bones work together. ()

3-Skull protects hard organ. ()

4-Bones make up skeleton. ()

5-Ribcage protects the brain and lungs. ()

6-Skull protects eyes and the brain. ()

7-Ribcage protects the heart and the lungs. ()

8-When muscles move , the skeleton moves too. ()

Complete :

Fist – beat and push – strongest – 2 lungs – 2 sides – contracts and expand - it's filled with blood – pushing blood

- 1- The heart is a organ.
- 2- The heart is in the size of your
- 3- The heart is divided into
- 4- The heart automaticallyand to beat.
- 5- The heart expand when
- 6- The heart contracts when
- 7- The heart lies between
- 8- The heartandblood through your
body.

Complete : the steps of digestion

We chew food in our mouths – we swallow the food –
nutrients go to the blood to give us energy

1-our bodies give us signals when we need to eat.

2-.....

3-.....

4-Stomach contains acidic juice that mixes with the
food.

5-.....

Choose :

1- Bones make up (**skull – skeleton**)

2- Skull protects

(**the heart and lungs – the brain and the eyes**)

3- Ribcage protects

(**the heart and lungs – the brain and the eyes**)

4- (**ribcage – skeleton**) protects the heart and

lungs

Re – arrange the steps of digestion

We chew the food in our mouths

Nutrients go to the blood to give us energy

Our bodies give us signals when we need to eat

We swallow the food

Stomach contains acidic juice that mixes with the food

1-.....

2-.....

3-.....

4-.....

5-.....

Choose :

- 1-The heart is a (**largest – strongest**) organ.
- 2-Skin is the (**strongest - largest**) organ.
- 3-The heart is in the size of your (**fist – lungs**).
- 4-The heart lies between (**2 lungs – skull**).
- 5- The heart is divided into (**3pieces – 2 sides**).
- 6- The heart automatically (**contracts and expands – contracts**) to
beat.
- 7- The heart contracts when (**it's filled with blood – pushing blood**).
- 8- The heart expands when (**it's filled with blood – pushing blood**).

Put (T) or (F)

- 1-The heart is a largest organ ()
- 2-Skin is the largest organ ()
- 3-The heart is in the size of your fist ()
- 4-The heart is a strongest organ ()
- 5-The heart expands when pushing blood ()
- 6-The heart automatically contracts to beat ()
- 7-The heart contracts when pushing blood ()
- 8-The heart is divided into 3 pieces ()
- 9-The heart lies between 2 lungs ()
- 10-The heart expand when it's filled with blood ()
- 11-The heart automatically contracts and expands to beat ()
- 12-The heart is divided into 2 sides ()

CHAPTER

3

Get Fit With Healthy Eating



A canteen at school Healthy like:

1. Nuts
2. Yogurt
3. Milk
4. Fresh juice

A canteen at school Unhealthy like:

- 1- Pop corn
- 2- Candies
- 3- Potato chips
- 4- Soda

Nuts



Healthy

Unhealthy

Yogurt



Healthy

Unhealthy

Milk



Healthy

Unhealthy

Fresh juice



Healthy

Unhealthy

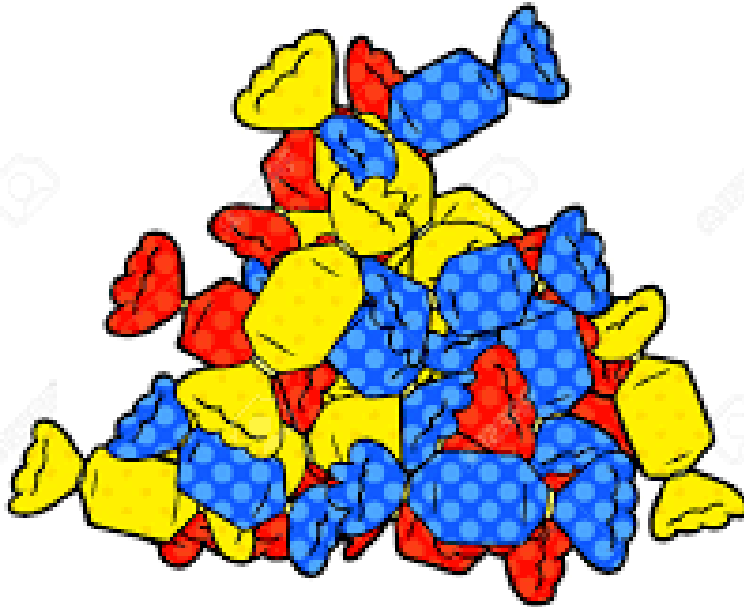
Pop corn



Healthy

Unhealthy

Candies



Healthy

Unhealthy

Potato chips



Healthy

Unhealthy

Soda



Healthy

Unhealthy

MY DIET :

DIET : Is the food we eat regularly.

NUTRIENTS : Are the elements found inside food.

Nutrients :



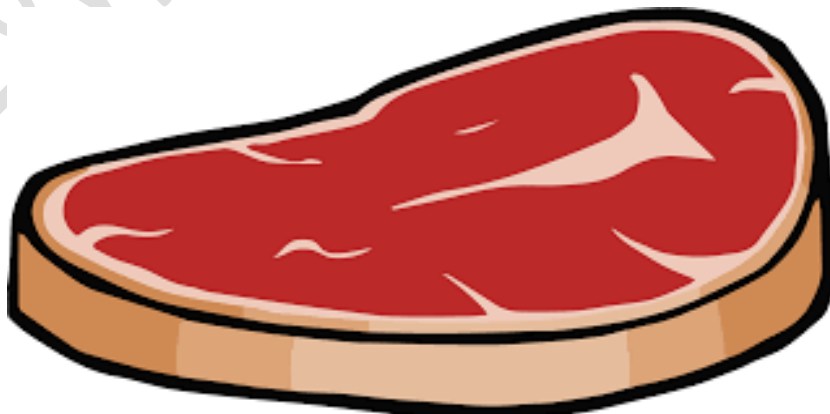
1- Proteins

Make our muscles stronger.

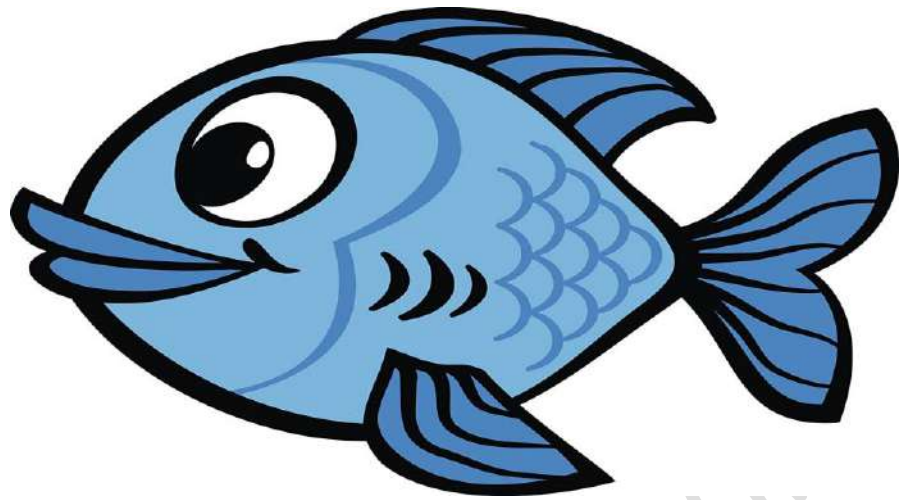


As in :

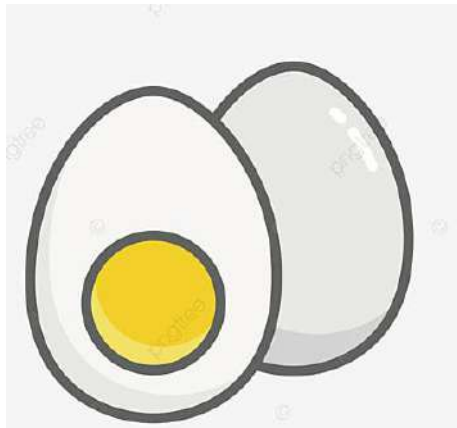
MEAT



FISH



EGG



NUTS



DRY BEANS



2- Carbohydrates

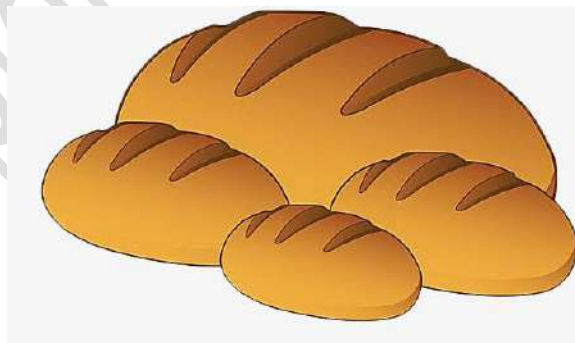


Give us energy.



As in :

BREAD



CEREAL



RICE



PASTA



3- Fats



Give us energy



As in :

MILK



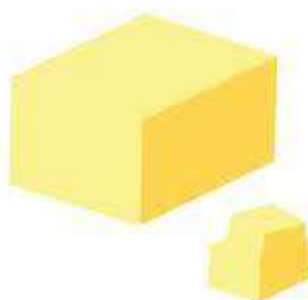
YOGURT



CHEESE



BUTTER



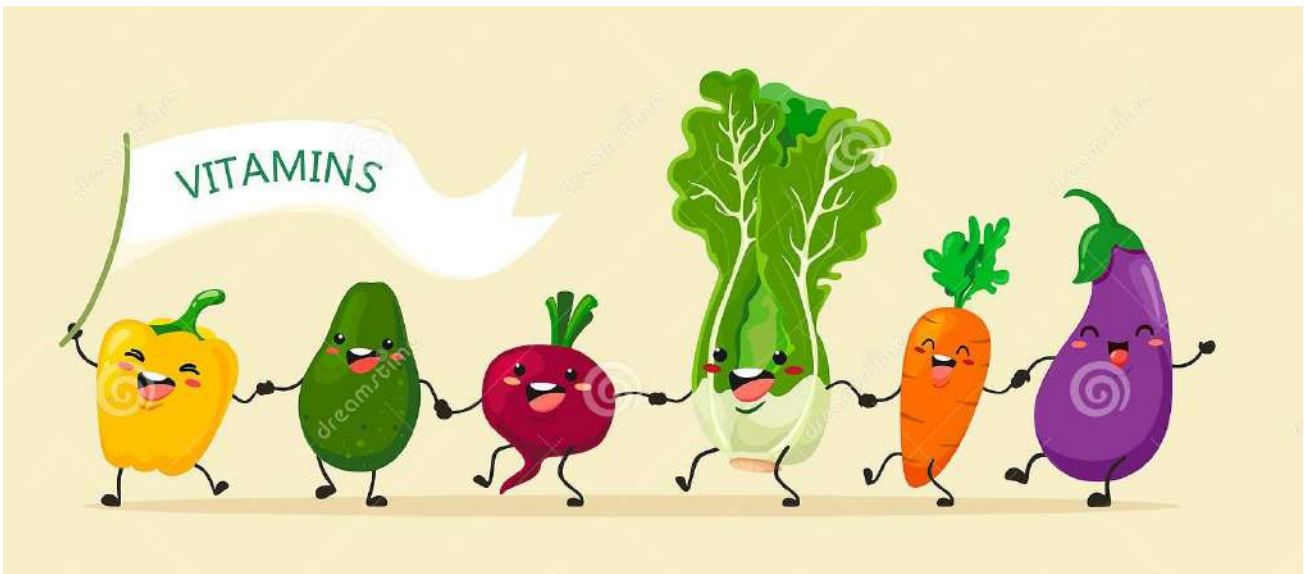
OIL



Vitamins and minerals :



Vitamins :



Are important nutrients that our bodies need in small amount.

Examples :

VITAMIN (A) : CARROTS



© dak

VITAMIN (C) : ORANGE AND GUAVA



VITAMIN (D) : NUTS



Minerals :



Are substances that our bodies need to stay healthy.

Examples :

CALCIUM IN MILK AND YOGURT.



Eating rainbow:

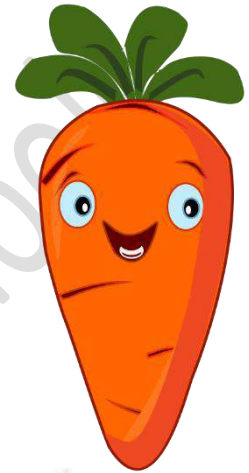


Egyptian

RED : like Strawberry



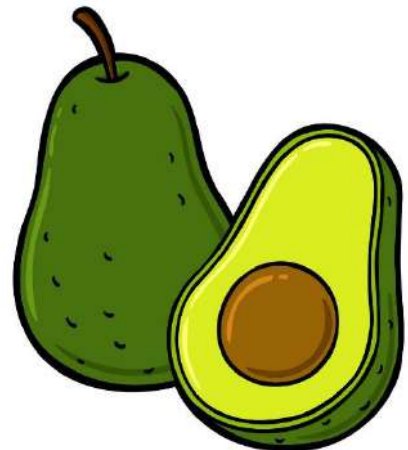
ORANGE : like Carrot



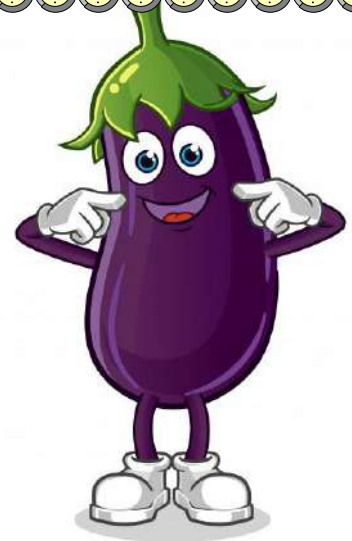
YELLOW : like Banana



GREEN : like Avocado



INDIGO : like Eggplant



BLUE : like Blueberries



VIOLET : like Cabbage



HOW MUCH SUGAR :



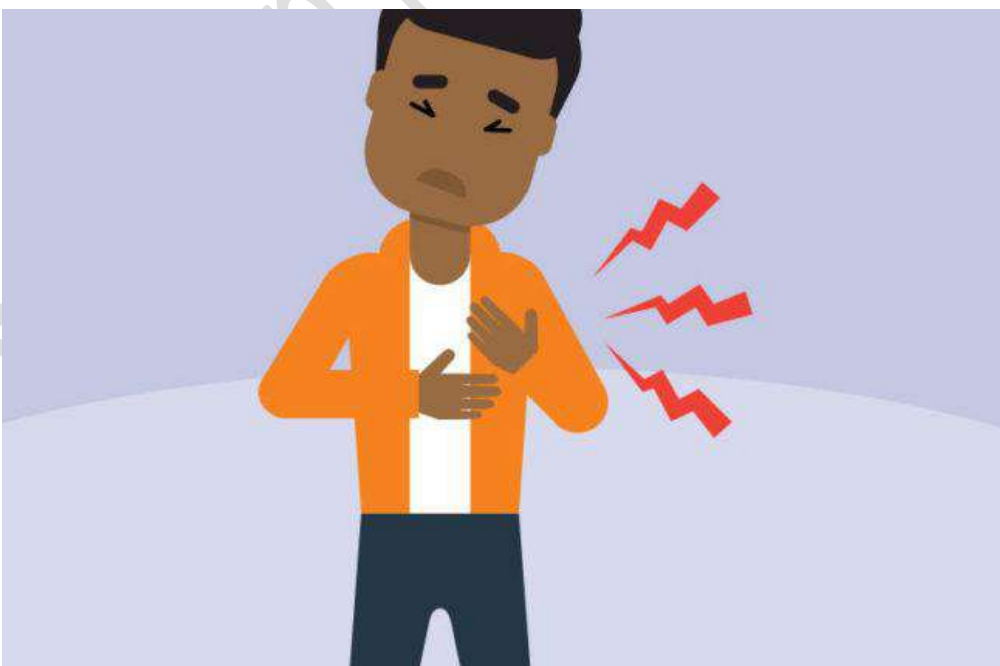
1-Causes tooth decay.



2-Feeling anxious



3-Adds stress to our hearts



FRESH ~ PROCESSED

Fresh :

It has natural sugar



The peel has a lot of nutrients

Processed :

Extra sugar is added

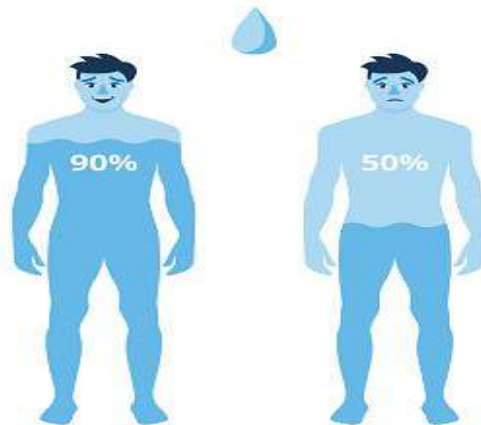


The peel is taken off, so some nutrients are lost

WHY WATER MATTERS :



1-Water occupies most of our body.



2-We lose water by sweating



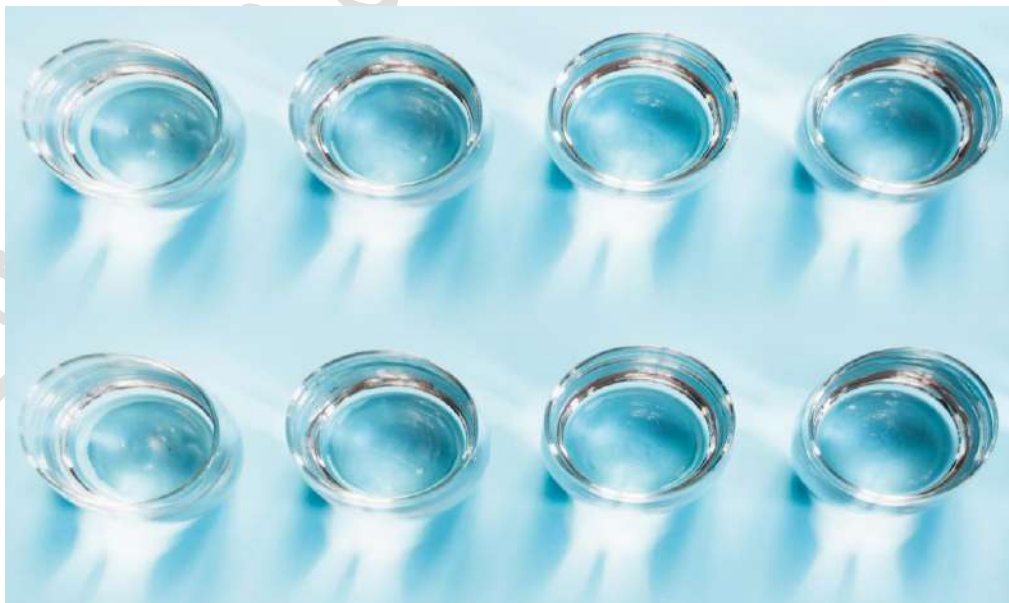
3-(Hydration) is when we drink enough amount of water , that keeps our bodies healthy



**4-If we lose water without replacing it ,
we will be (dehydration)**



**5-Drink 2 liters (8) cups of water every
day**



WHAT ARE THE BENEFITS OF WATER?



WHAT ARE THE BENEFITS OF WATER?

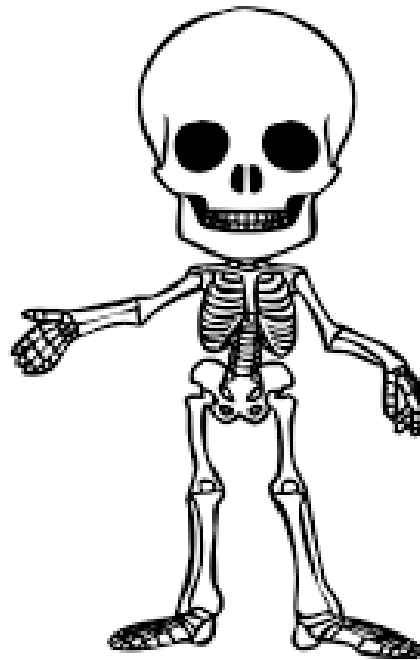
Keeps our bodies temperature constant.



Helps joints move property.



Protects bones.



Gets rid of toxins and wastes

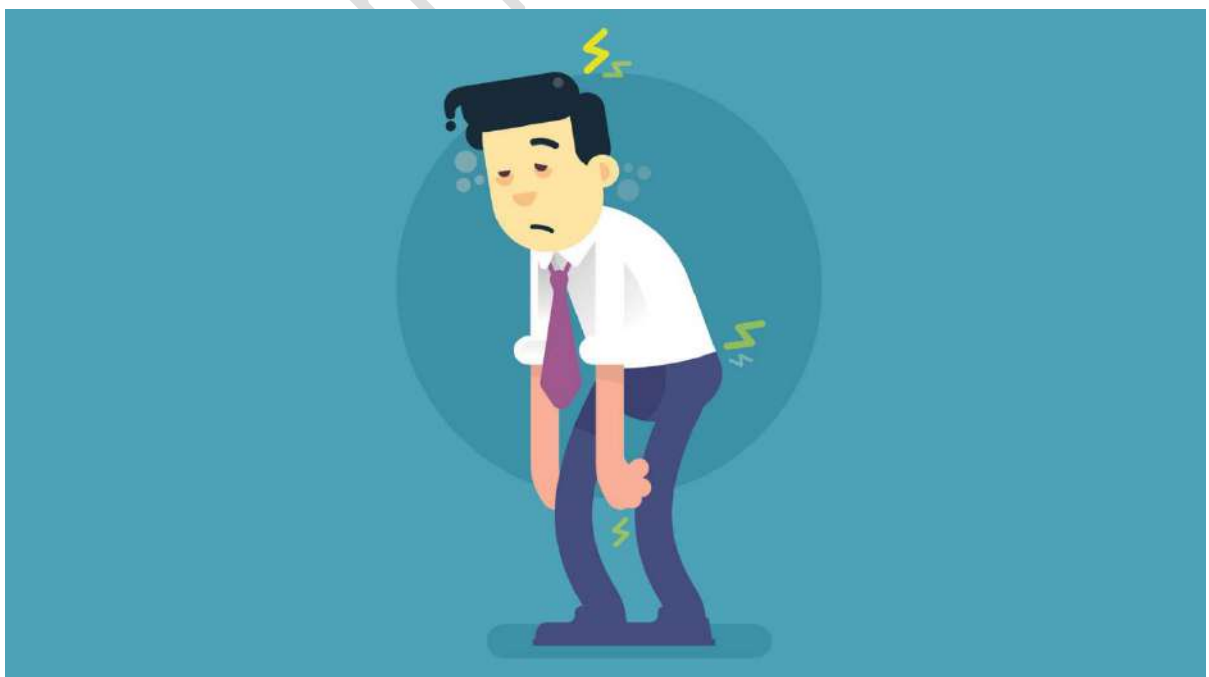


WHAT HAPPENS WHEN WE LOSE TOO MUCH WATER ?

Feel thirsty.



Feel tired , dizzy and weak.



Have a headache.



Become dehydrates.



KEEPING FOOD COLD

In the past : Zeer pot



Now days : Refrigerator



REVISION

Fill in the table :

Nuts – orange – soda – milk – fresh juice – candies –
pop corn – yogurt – potato chips

| Healthy | Unhealthy |
|---------|-----------|
| | |
| | |
| | |
| | |
| | |

Complete :

Diet – nutrients – energy – proteins – fats – carbohydrates

1- are the elements found inside food.

2- give us energy as in milk.

3- give us energy as in bread.

4- make our muscles as in meat.

5- is the food we eat regularly.

6- Nutrients give us

Choose :

- 1- (diet – nutrients) is the food we eat regularly.
- 2- (fats – carbohydrates) give us energy as in milk.
- 3- (proteins – carbohydrates) give us energy as in bread.
- 4- (diet – nutrients) are the elements found inside food.
- 5- Nutrients give us (protein – energy).
- 6- (proteins – fats) make our muscles.

Fill in the table :

**Meat – bread – milk – yogurt – fish – dry beans – rice –
pasta – eggs – butter – cheese**

| Proteins | Carbohydrates | Fats |
|----------|---------------|-------|
| | | |
| | | |
| | | |
| | | |

Match :

Meat

Bread

Rice

Dry beans

Butter

Milk

Yogurt

Fish

Eggs

Cheese

Pasta

proteins

carbohydrates

Put (T) OR (F):

1-Eating extra sugar makes us feel happy. ()

2-Eating extra sugar adds stress to our hearts. ()

3-Eating extra sugar causes bad effects to our bodies. ()

4-Eating extra sugar makes us gain weight. ()

5-Eating extra sugar causes tooth decay. ()

6-We should stop eating extra sugar ()

Match :

Strawberry

violet

Banana

blue

Carrot

indig

Avocado

green

Cabbage

red

Egg

vello

plant

oran

Blue

berries

Fill in the table :

Extra sugar is added – it has natural sugar – the peel is taken off , so some nutrients are lost – the peel has a lot of nutrients

| Fresh | Processed |
|----------------------------------|----------------------------------|
| | |
| | |

Choose :

- 1- It has natural sugar. (fresh – processed)
- 2- Extra sugar is added. (fresh – processed)
- 3- The peel has a lot of nutrients. (fresh – processed)
- 4- The peel is taken off , so some nutrients are lost.
(fresh – processed)

Put (T) OR (F):

- 1-Fresh peach has more nutrients. ()
- 2-Extra sugar is added to processed. ()
- 3-Fresh peach is very healthy. ()
- 4-The peel is taken off from fresh peach. ()
- 5-Fresh peach has natural sugar. ()

Choose :

1-(**water – food**) occupies most of our bodies.

2-(**hydration – dehydration**) is when we drink enough amount of water , that keeps our bodies healthy.

3-If we lose water without replacing it we will be.(

hydration – dehydrated)

4-We lose water by. (**drinking – sweating**)

5-Water keeps our body temperature. (**high – constant**)

6-We need to drink (**4 cups – 8 cups**) of water every day.

Put (T) OR (F):

1-Air occupies most of our bodies ()

2-We lose water by sweating. ()

3-We need to drink 4 cups of water every day. ()

4-Hydration is when we drink enough amount of water ,that keeps our bodies healthy. ()

5-We lose water by drinking. ()

6-Water keeps our body temperature high. ()

7-If we lose water without replacing it , we will be dehydrated. ()

8-Water occupies most of our bodies. ()

9-We need drink 8 cups of water every day. ()

10-Water keeps our body temperature constant. ()

11-Dehydration is when we drink enough amount of water , that keeps our bodies healthy. ()

Theme 2

CHAPTER

1

When habitats change



Habitat :



Is the environment where plants and animals normally live and grow

My local habitat :

Animals.

Plants.

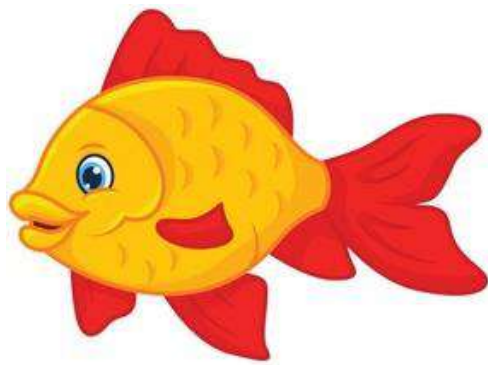
Non-living things.

Animals like :

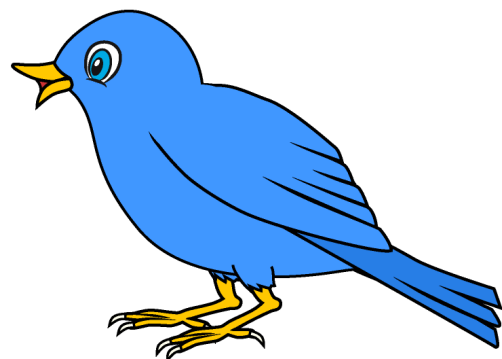
BEAR.



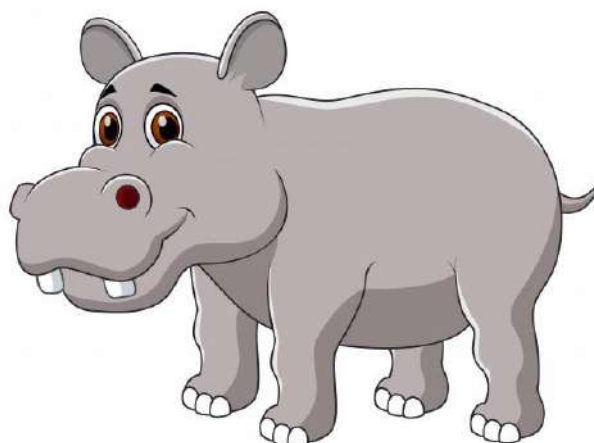
FISH.



BIRD.



HIPPO.



Plants like :

TREE

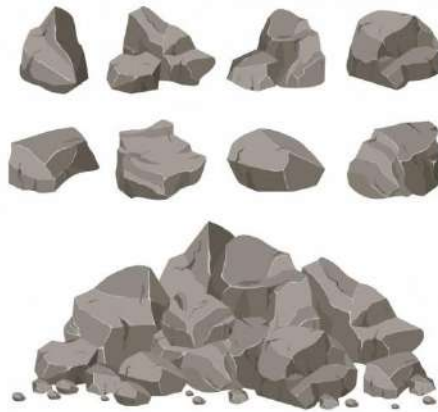


GRASS



Non-living things like :

ROCKS



WATER



AIR



SUN



A zookeeper's job :



- 1- I PROVIDE THE ANIMALS WITH A SUITABLE ENVIRONMENT**
- 2- I PREPARE THE SUITABLE PLACE FOR THE ANIMALS TO LIVE IN SHELTER**

Organism :



- 1- IS A CREATURE SUCH AS PLANTS AND ANIMALS**
- 2- NEED ORGANISMS NEED WATER , FOOD ,SHELTER TO SURVIVE**

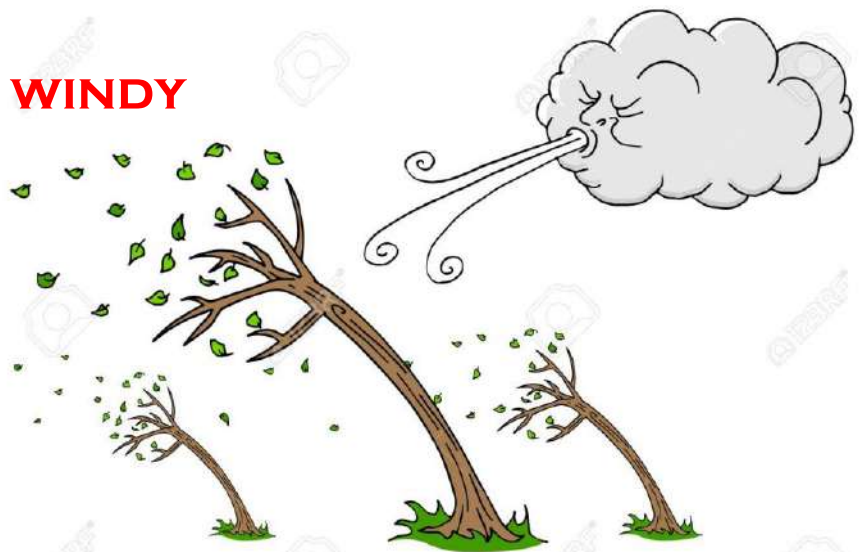
Habitats :

Polar habitat : Like

TUNDRA



Weather:
COLD AND WINDY



Plants :

SHRUBS



MOSS

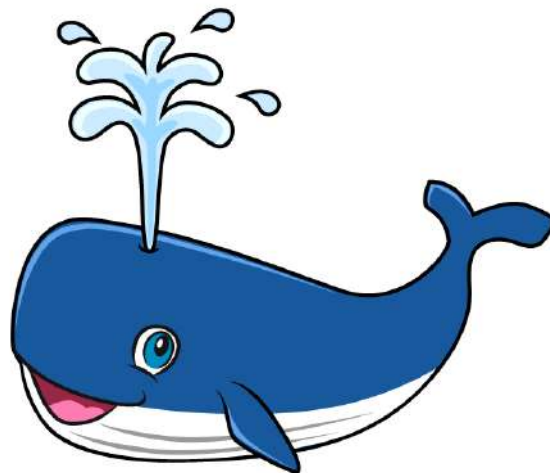


Animals :

POLAR BEAR



WHALE



PENGUIN



ARTIC FOX



Rain forest habitat : Like

TROPICAL HABITAT



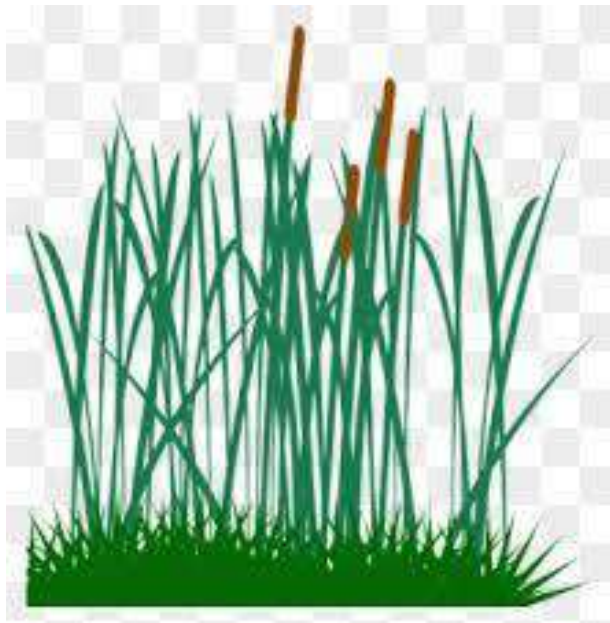
Weather :

RAINY WARM



Plants :

TALL GRASS



GROUND PLANTS



Animals :

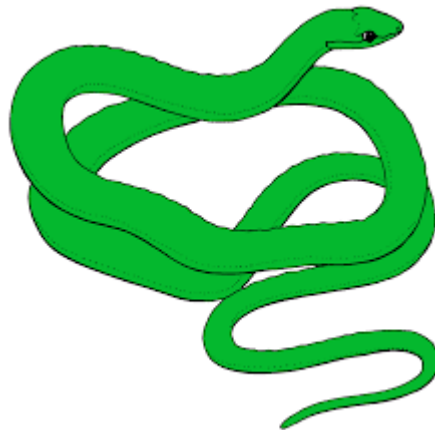
MACAW



MONKEY



LARGE SNAKE



Grass land



Weather :

WARM IN SUMMER

COLD IN WINTER



Plants :

FEW TREES

TALL GRASS AND BUSHES



Animals :

PRAIRIE DOG



GIRAFFE



RABBIT



LION AND CHEETAHS



Wetland habitat



Weather :

WARM OR COLD OR MULTIPLE SEASON



Plants :

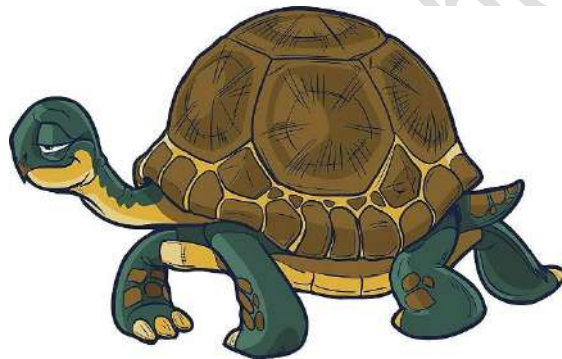
CAN GROW AT THE TOP OR UNDER THE WATER



Animals :



TURTLE



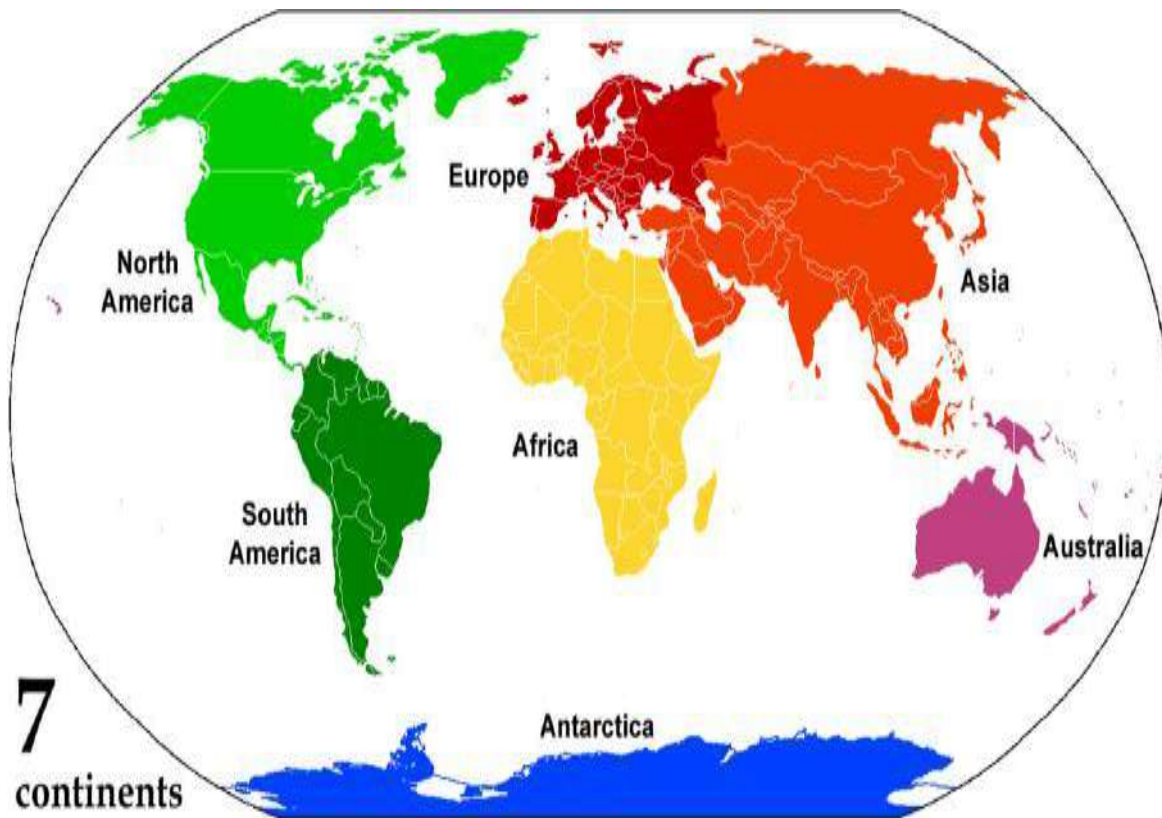
FROGS



The world's map



Continents :



ARE THE VERY LARGE CONTINUOUS AREA OF LANDS THAT INCLUDE COUNTRIES.

Ex: (Africa)



Equator :

**IS THE INVISIBLE LINE THAT PASSES
THROUGH THE MIDDLE OF THE MAP**

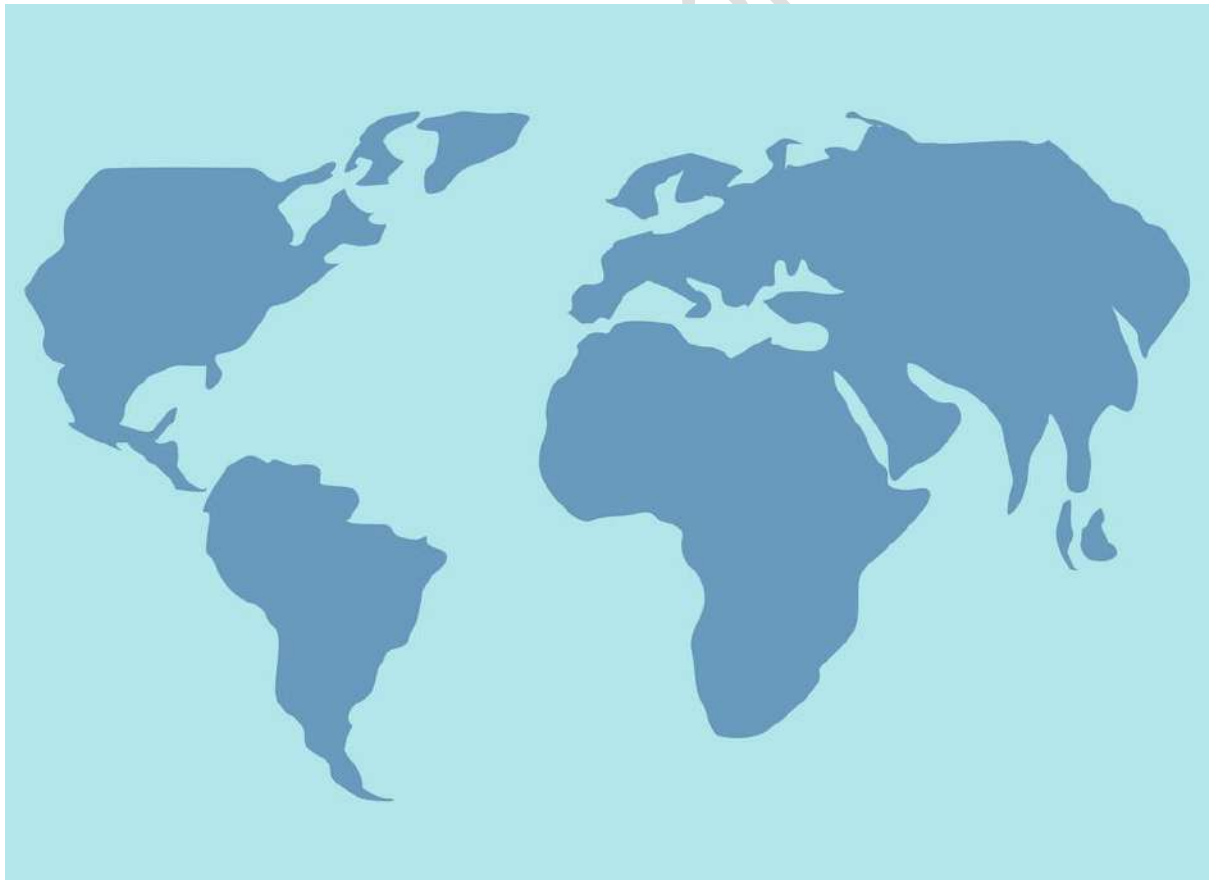


Map

1-TWO DIMENSIONAL (2D)

2-FLAT

3-REPRESENT PART OF THE WORLD



Globe

1-THREE DIMENSIONS (3D)

2-SPHERE

3-REPRESENT THE WHOLE WORLD



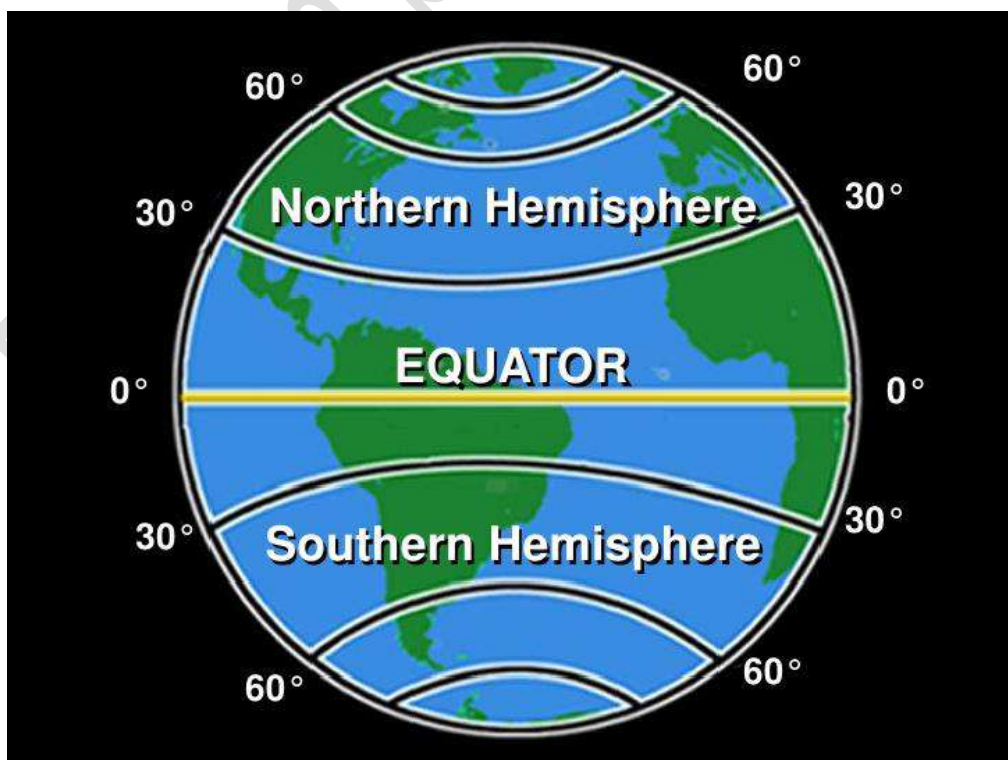
Egypt is found in Africa.



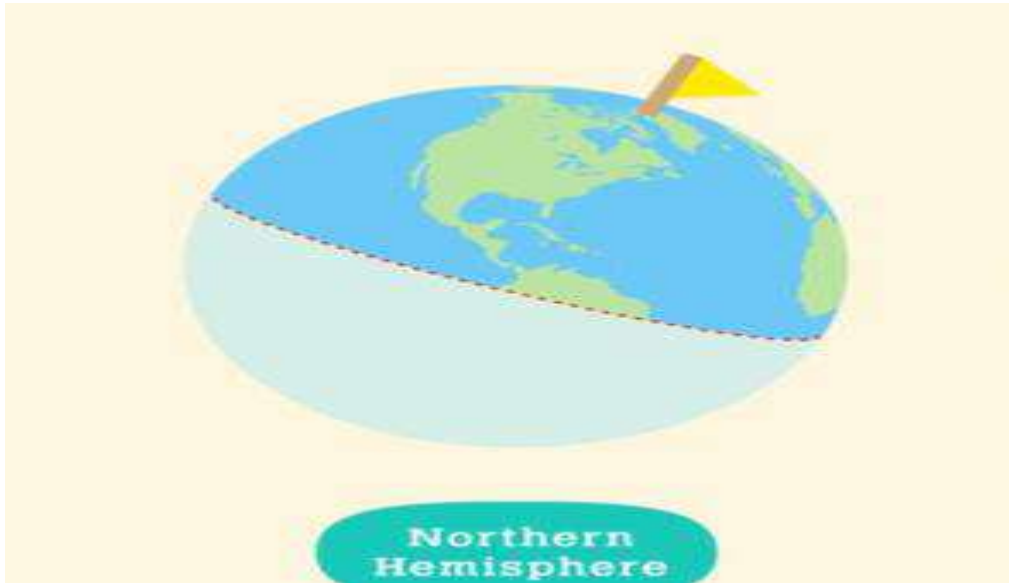
Asia is the largest continent.



The equator divides the world into 2 hemispheres -Antarctica continent contains polar habitat -The equator through the middle of the map.



Nourthern hemisphere



EUROPE



NORTH AMERICA



Southern hemisphere



AUSTRALIA



ANTARCTICA



Where might a macaw live ?



1-MACAWS LIVE IN RAINFOREST HABITAT.

2-THEY MAKE THEIR HOMES IN THE TREES.

3-THEY EAT NUTS — FRUITS AND INSECTS.

Inter action means to act on one another

Such as :

Interaction between living organism and
each other.



A hawk eats a snake



A snake eats a frog

Interaction between living & non living



Rabbit make burrows in the ground



Green algae lives on rocks on the water

2-Is this the best habitat :

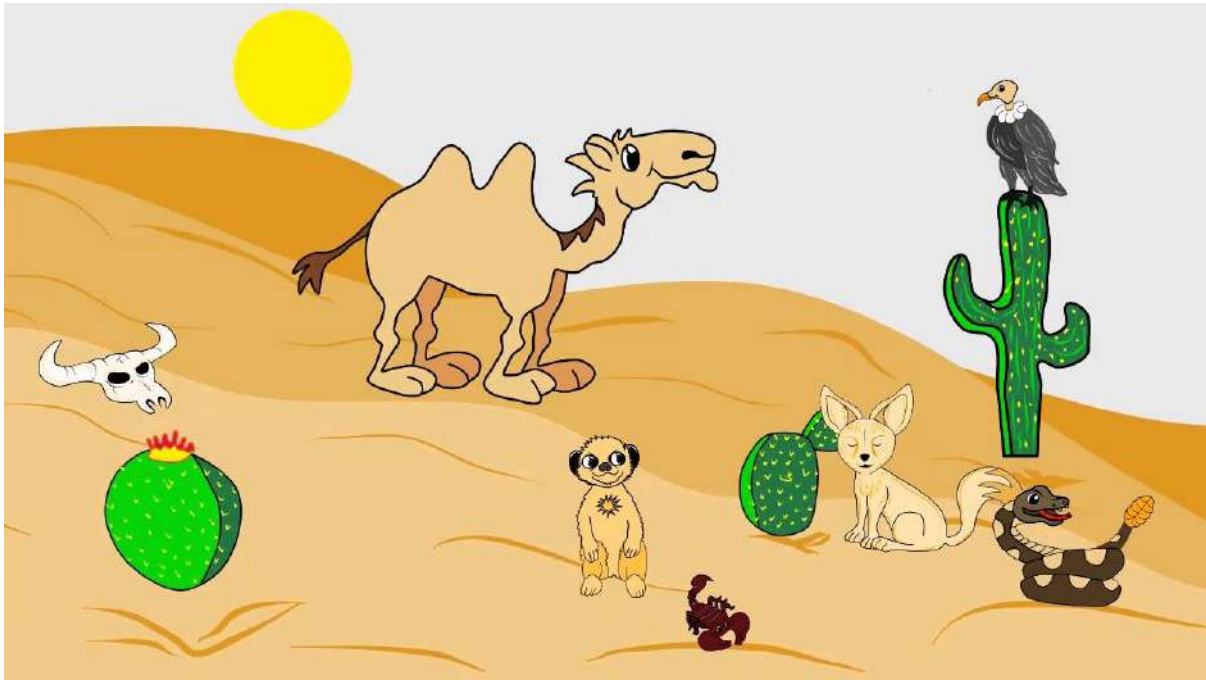
OCEAN HABITAT



Fish , shark and dolphin breathes by gills.

Fish , shark , dolphin and octopus live in ocean habitat.

DESERT HABITAT



Camel breathes by lungs.

Cactus is one of the desert Plants.

The weather in the desert is hot and dry.

3- Changes in the environment

1-FLOOD

CAUSE BY heavy rains

Effect Harmful can wash away soil

Effect useful can bring new seeds to land



2-FIRE



3-DROUGHT

Cause when there is no rain for long time

Effect harmful :plants may not survive

animals move to another place



4-POLLUTION

Cause by Volcanoes

Human throwing trash into water

Effects Harmful ; can destroy habitat and harm wild life



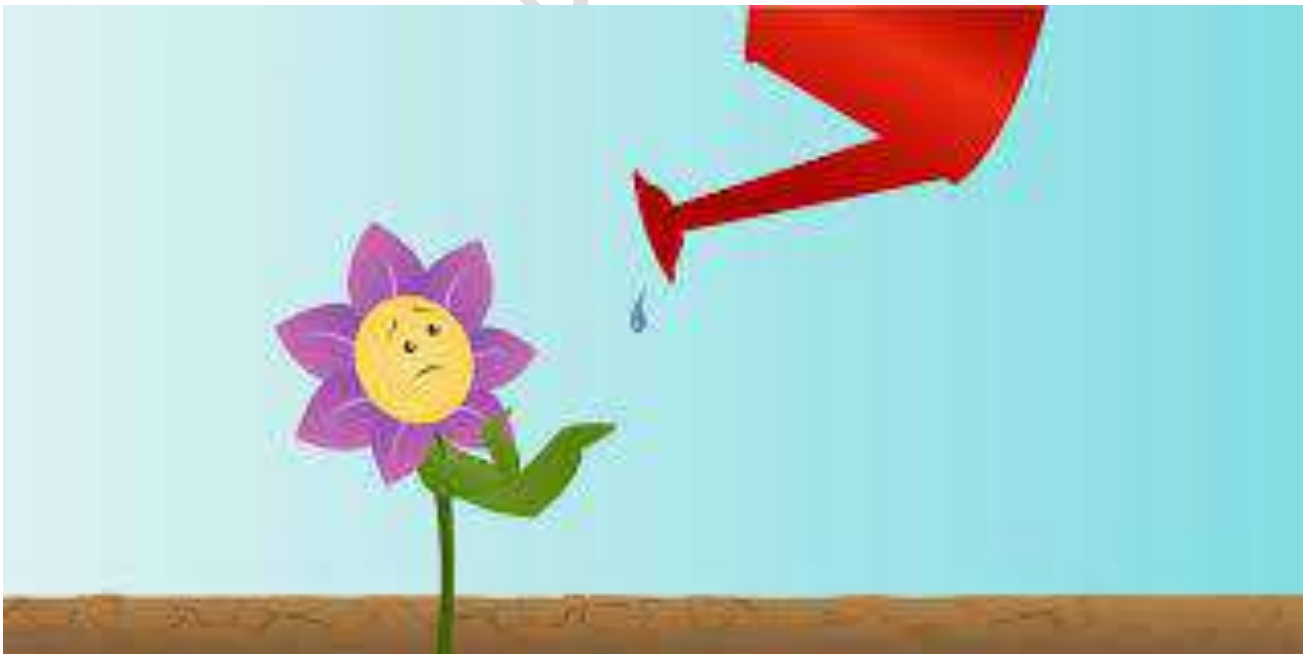
4-Plants and animals can cause change

Plants :

CAUSE : WATER HYACINTH

EFFECT :

- USE A LOT OF WATER .
- PREVENT SUNLIGHT AND OXYGEN TO REACH
THE AQUATIC PLANTS.



Animals:

CAUSE : OVERGRAZING OF ANIMALS.

EFFECT :

-REMOVE PLANTS AND GRASS.

-THE SOIL BECOMES HARD AND SANDY.



REVISION

Choose :

Habitat – a zookeeper's job – organism

1-.....is a creature such as plants and animals , that usually needs basic needs to survive

2-is the environment where plants and animals normally live and grow

3-.....provide the animals with the suitable food

Choose :

1-(A zookeeper's job – organism) prepare the suitable place for the animals to live in shelter.

2-(Habitat – organism) is the environment where plants and animals normally live and grow.

3-(Organism – A zookeeper's) provide the animals with the suitable.

4-(organism – habitat) is a creature such as plants and animals.

Fill in the table :

Cold and windy – rainy and warm – tall trees – shrubs –

moss – ground plants – monkey – polar bear – penguin –

whale – macaw – large snake

| | Polar habitat | Rain forest habitat |
|---------|----------------|---------------------|
| Weather | | |
| Plants | | |
| Animals | | |

Fill in the table :

Multiple season – warm in summer and cold in winter –

can grow at the top or under water – few trees, tall grass –

turtle – giraffe – rabbits – frogs

| | Grass land | Wetland habitat |
|---------|----------------|-----------------|
| Weather | | |
| Plants | | |
| Animals | | |

Match :

Polar bear

Large snake

Turtle

Giraffe

Rabbits

Monkey

Whale

Penguin

grass land

wetland habitat

polar habitat

rain forest habitat

Match :

Rainy , warm

grass land

Multiple season

wetland habitat

Cold and windy

polar habitat

Warm in summer and cold

in winter

rain forest habitat

choose :

1-(**polar habitat – large snake**) can live in polar habitat

2-(**lions and cheetahs – turtle**) can live in grass land

habitat

3-(**giraffe – turtle**) can live in wetland habitat

4-(**macaw – penguin**)can live in rain forest habitat

5-(**monkey – penguin**) can live in polar habitat

6-(**whale – frogs**) can live in polar habitat

7-(**frogs – giraffe**) can live in grass land habitat

8-(**arctic fox – monkey**) can live in polar habitat

Put ✓ or ✗

1-Macaws eat nuts ()

2-Macaws make their homes in desert ()

3-Macaws live in polar habitat ()

4-Macaws eat rabbits ()

5-Macaws live in rain forest habitat ()

6-Macaws eat insects ()

7-Macaws make their homes in the trees ()

8-Macaws eat fruits ()

Choose :

- 1- Macaws eat (**nuts – rabbits**).
- 2- Macaws live in (**wetland habitat – rain forest habitat**).
- 3- Macaws eat (**vegetables – fruits**).
- 4- Macaws eat (**insects – butter fly**).
- 5- Macaws make their homes in the (**trees – desert**).
- 6- Octopus live in an (**grass land – ocean**) habitat.
- 7- (**cactus – flower**) is one of the desert plants.
- 8- Camel breathes by (**gills – lungs**).
- 9- Shark breathes by (**lungs – gills**).
- 10- Fish breaths by (**lungs – gills**).
- 11- The weather in the desert is (**hot and dry – cold**).
- 12- Camel live in a (**desert – ocean**).

CHAPTER

5

Water , water everywhere

Importance of water :



1- Drinking.



2-Cooking.



3-Washing ourselves.



4-Watering plants.



5-Transportation.

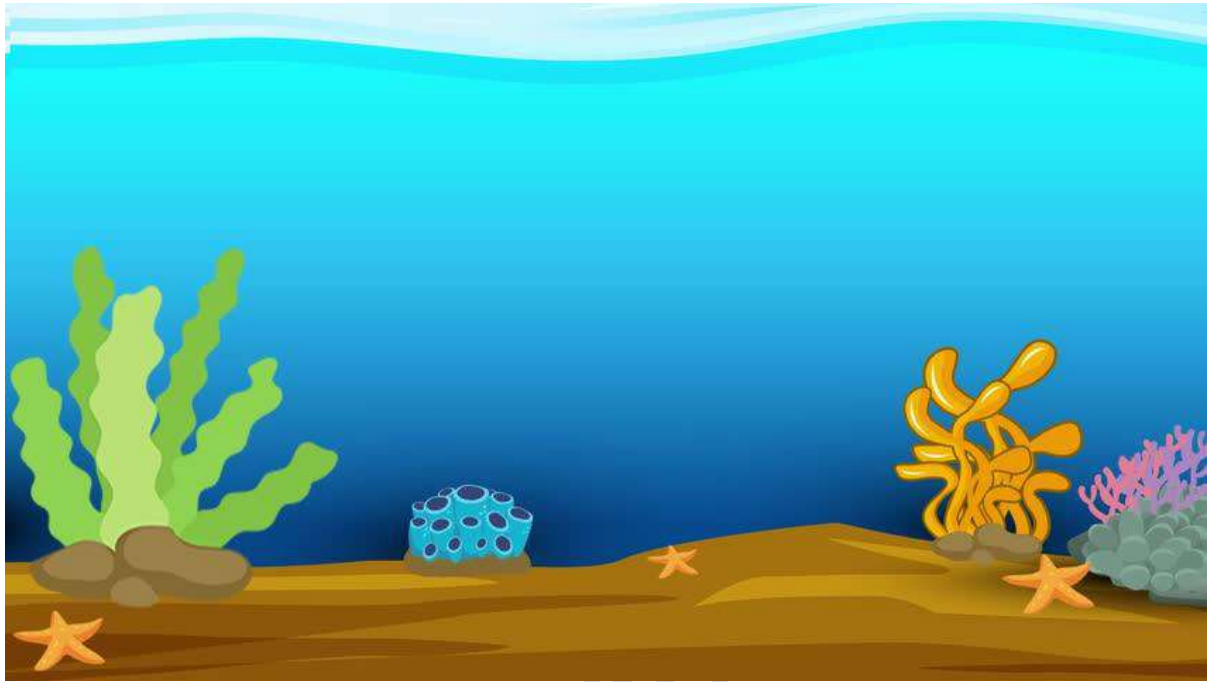


6-Producing electricity (high dam).



Sources of water :

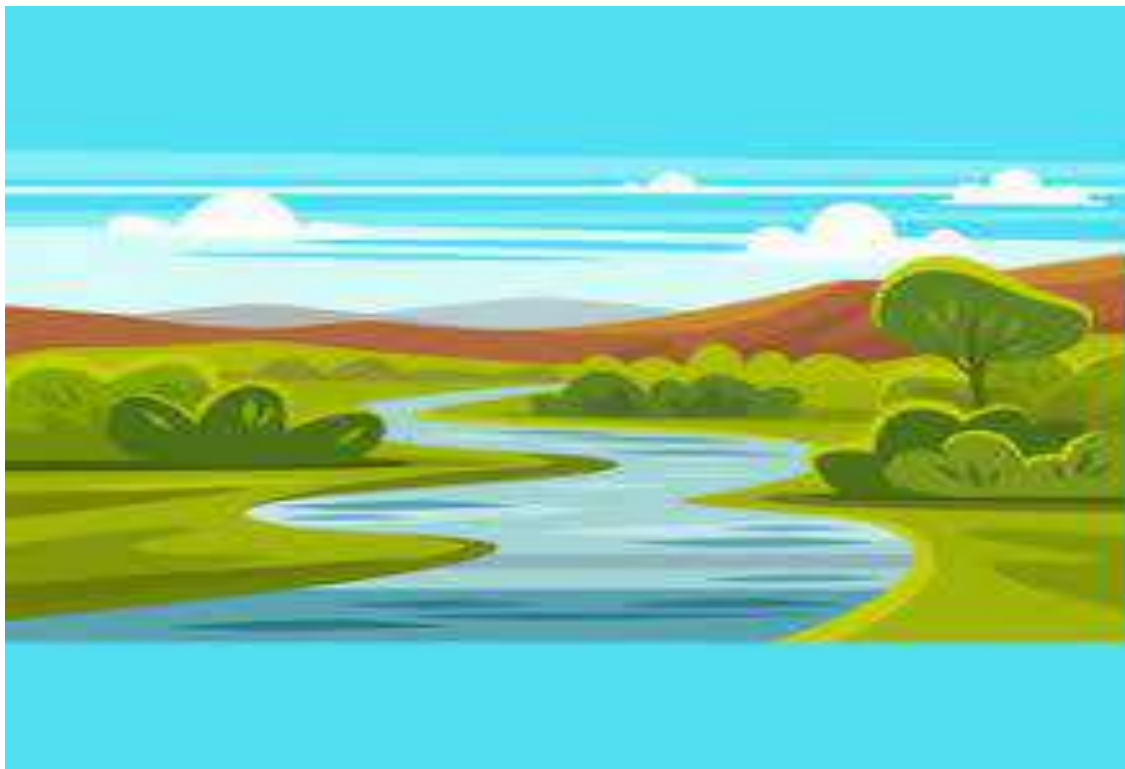
1-Ocean.



2-Ponds.



3-Rivers.



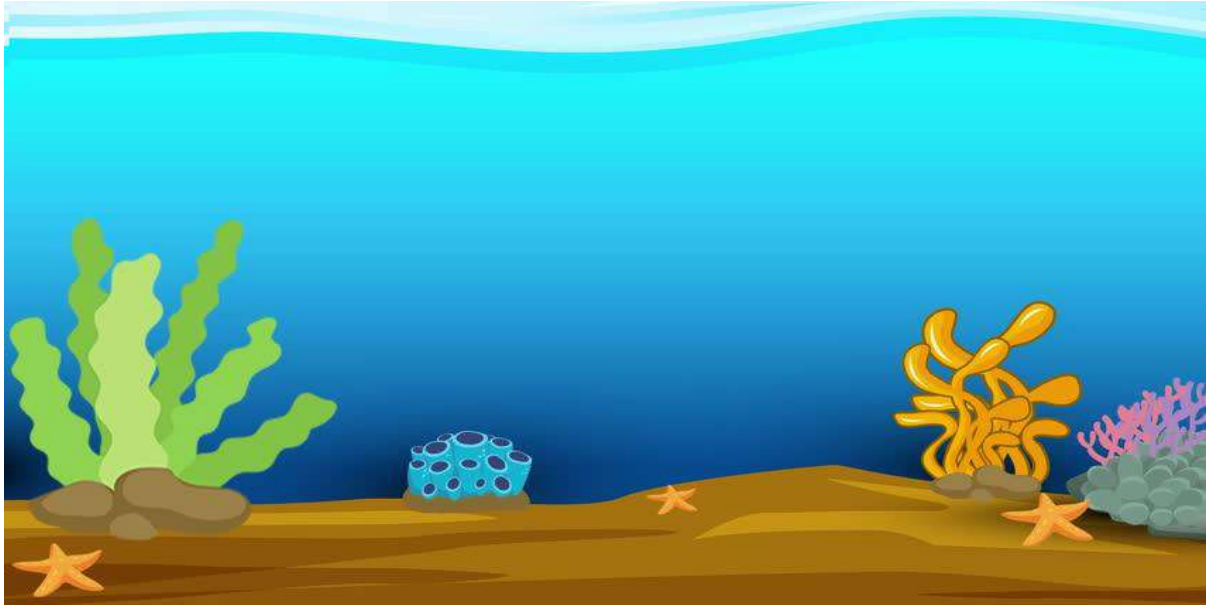
4-Lakes.



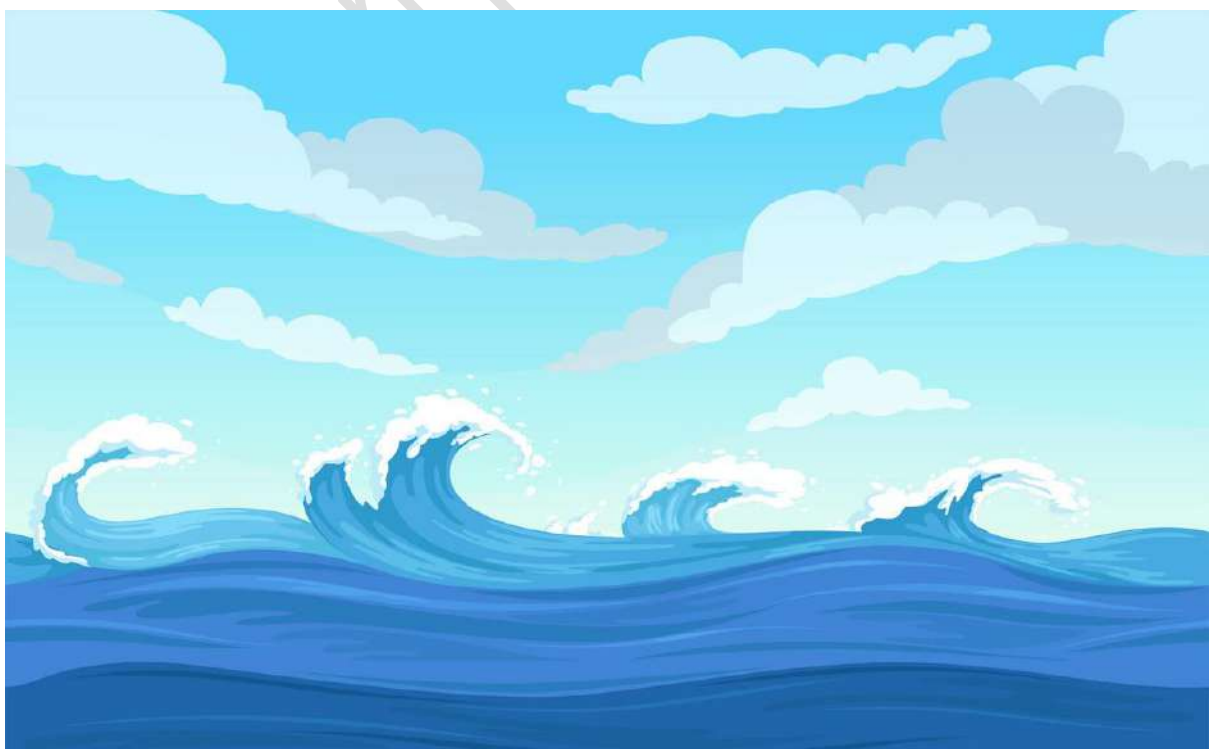
Water in our world:

Salt water: like :

Ocean :



Sea



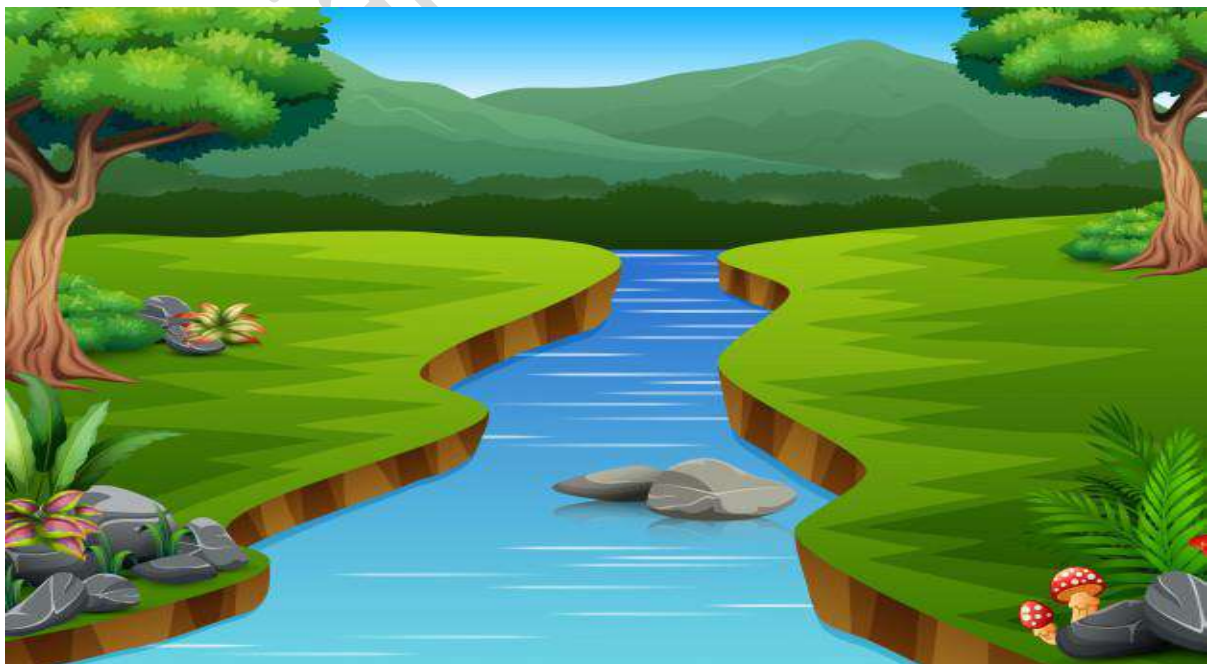
Fresh water:



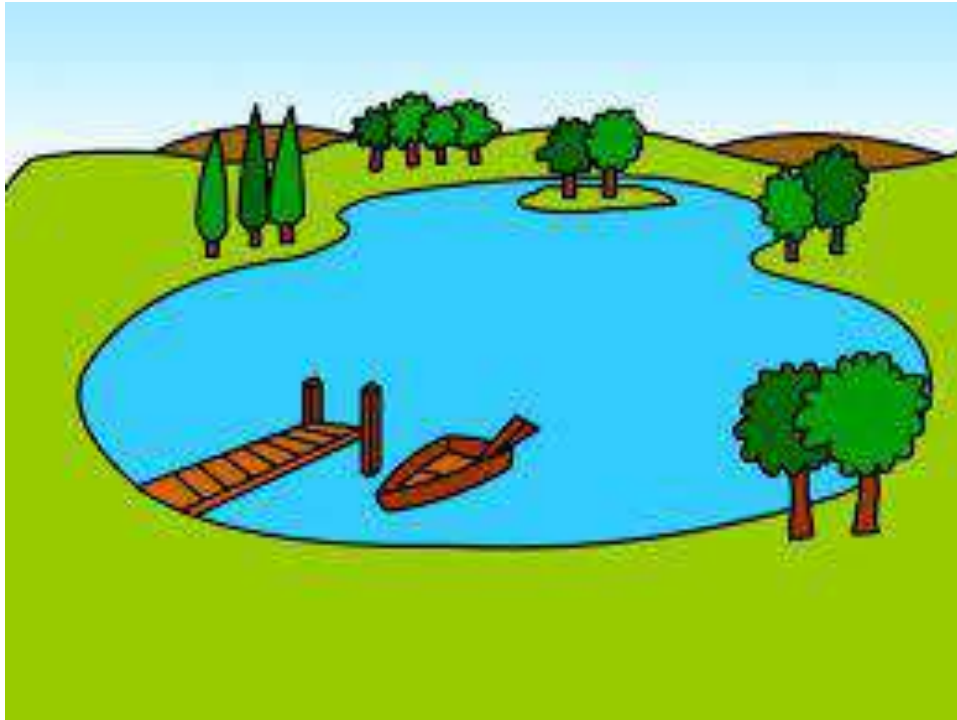
Liquid water: like :



Rivers



lakes



underground water

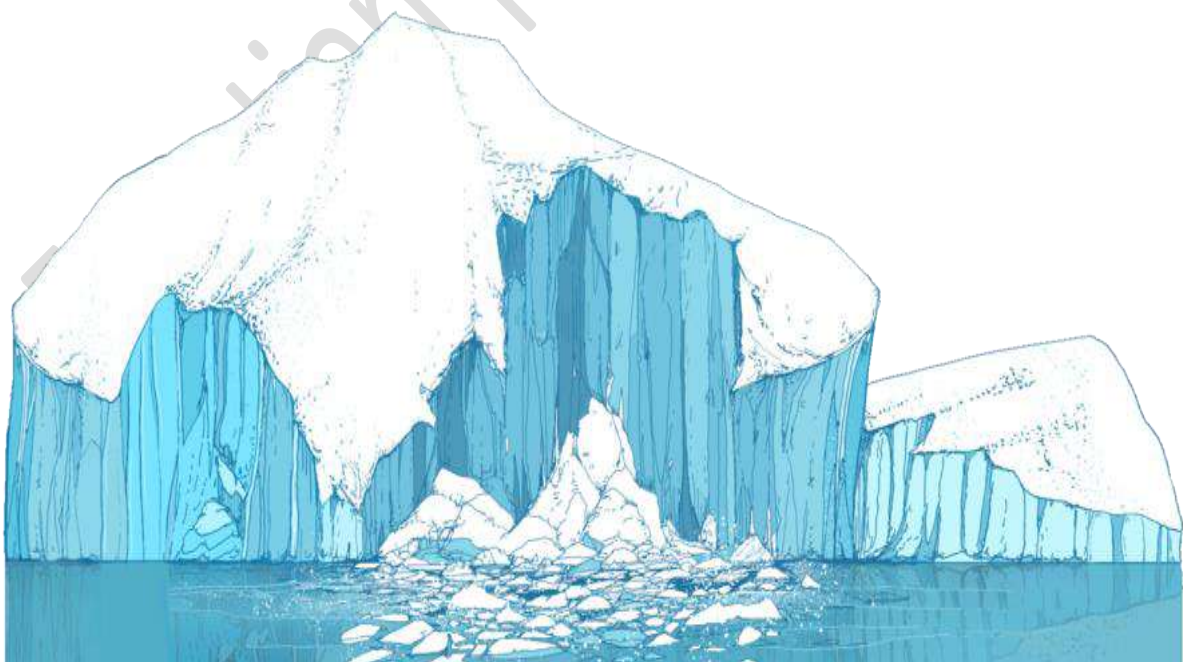


Frozen water: like :

Glaciers

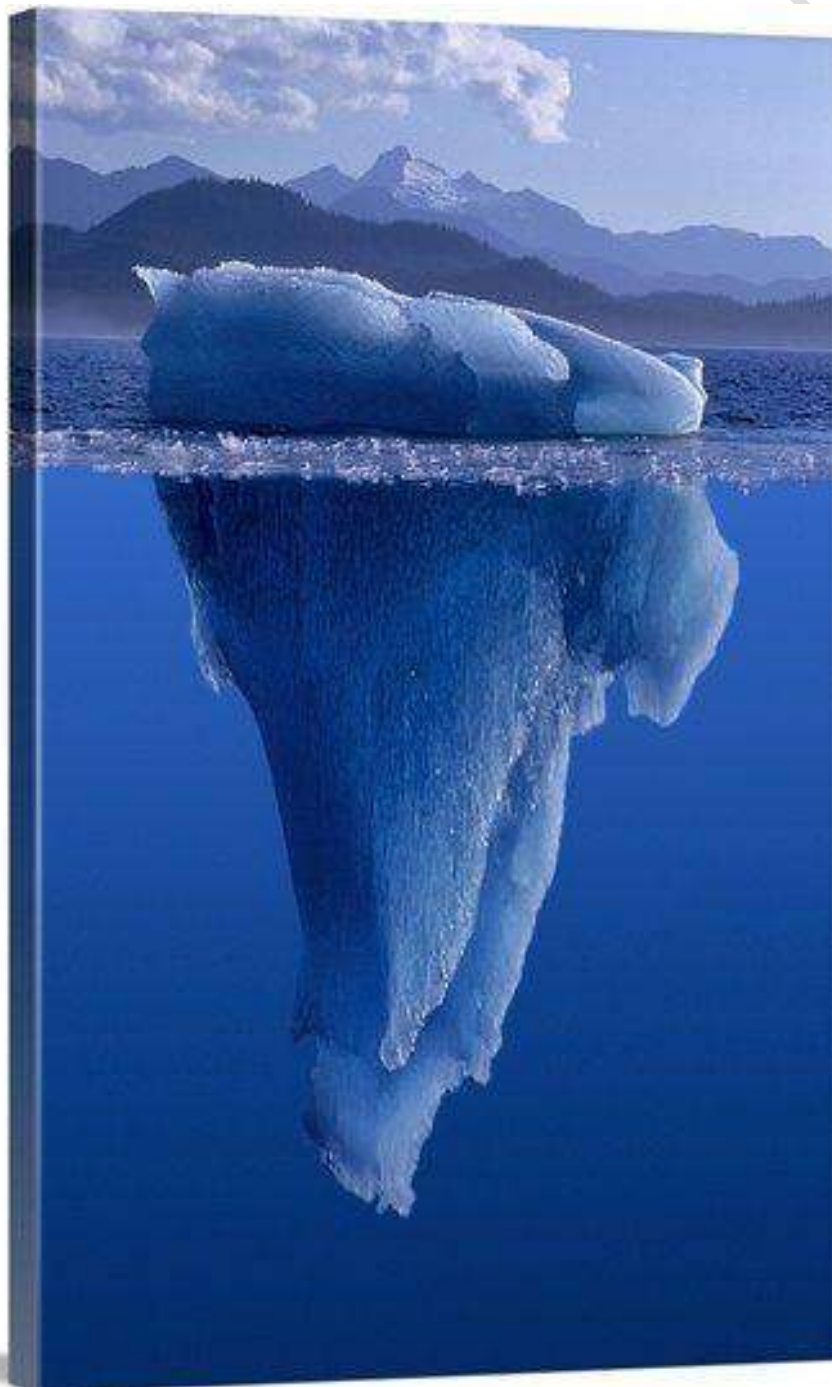


Ice caps



1-The percentage of salt water greater than the percentage of fresh water

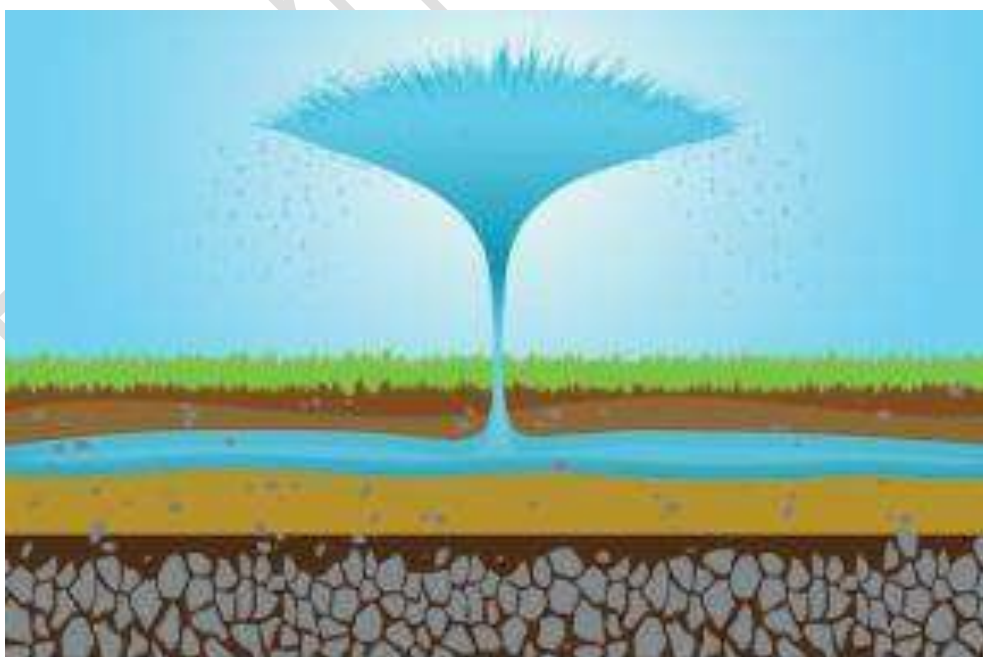
2-The percentage of liquid water smaller than the percentage of frozen water



Siwa oasis :



I-In Siwa oasis ,the main source of water is underground water



2-Siwa oasis is a place in the desert.



3-Spearmint is used for medicines.



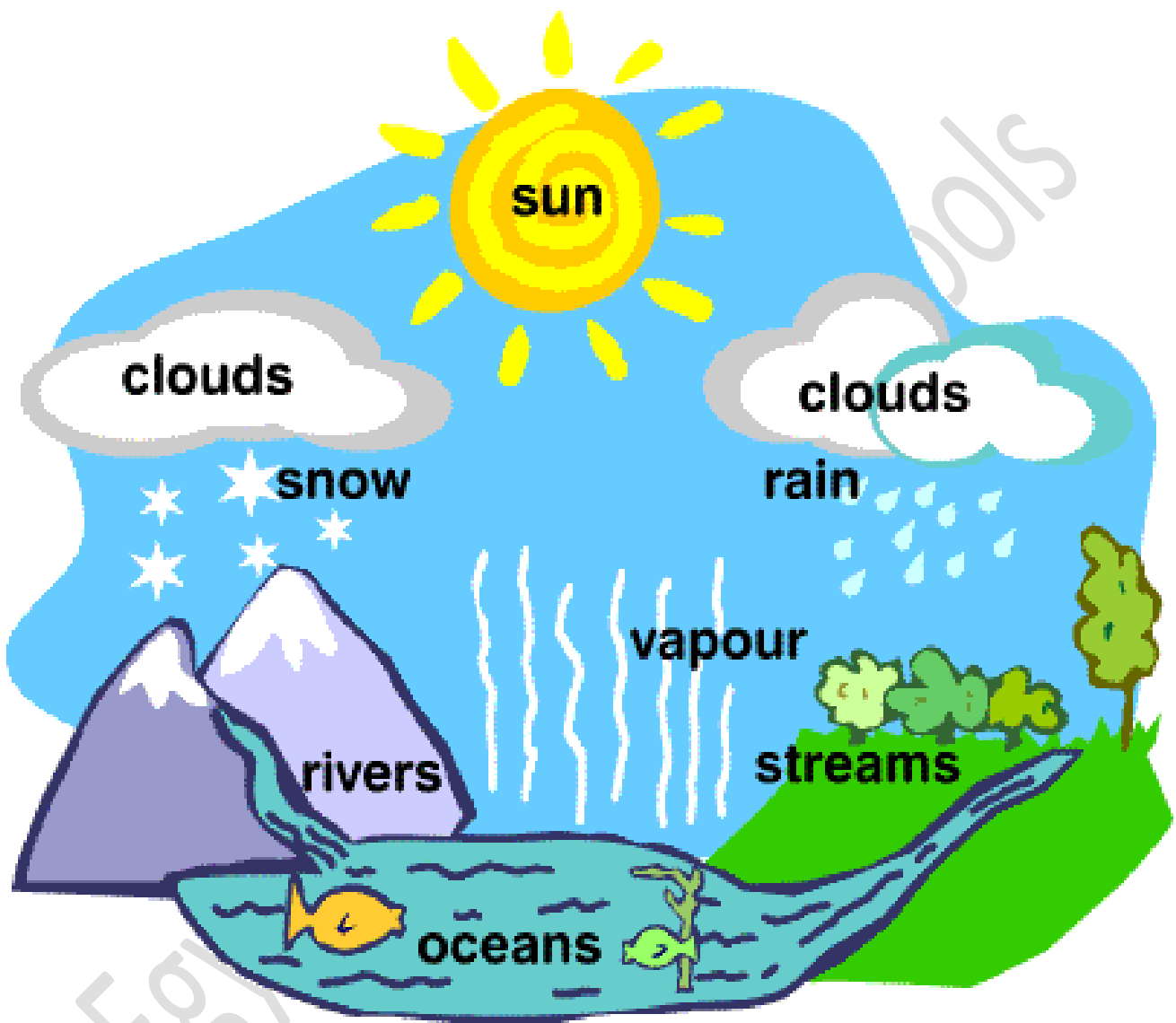
4-The most famous animal in Siwa is wolves and white deer



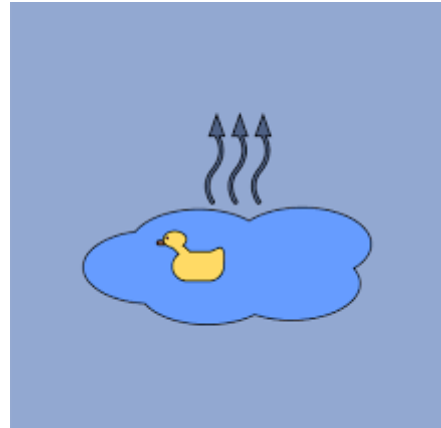
5-The most famous plants in Siwa are date palm and olives



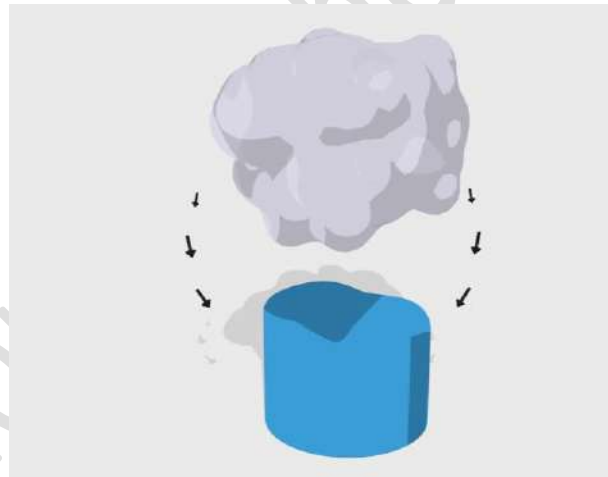
The water cycle in nature



1-Evaporation (humid)



2-Condensation (cloudy)



3-Precipitation (rainy)



Weather – climate

Weather

**Describe the condition
around us a short time**

Wind speed

Temperature

Precipitation

Climate

**Is the average weather
condition around us over**

Wind speed

Temperature

Precipitation

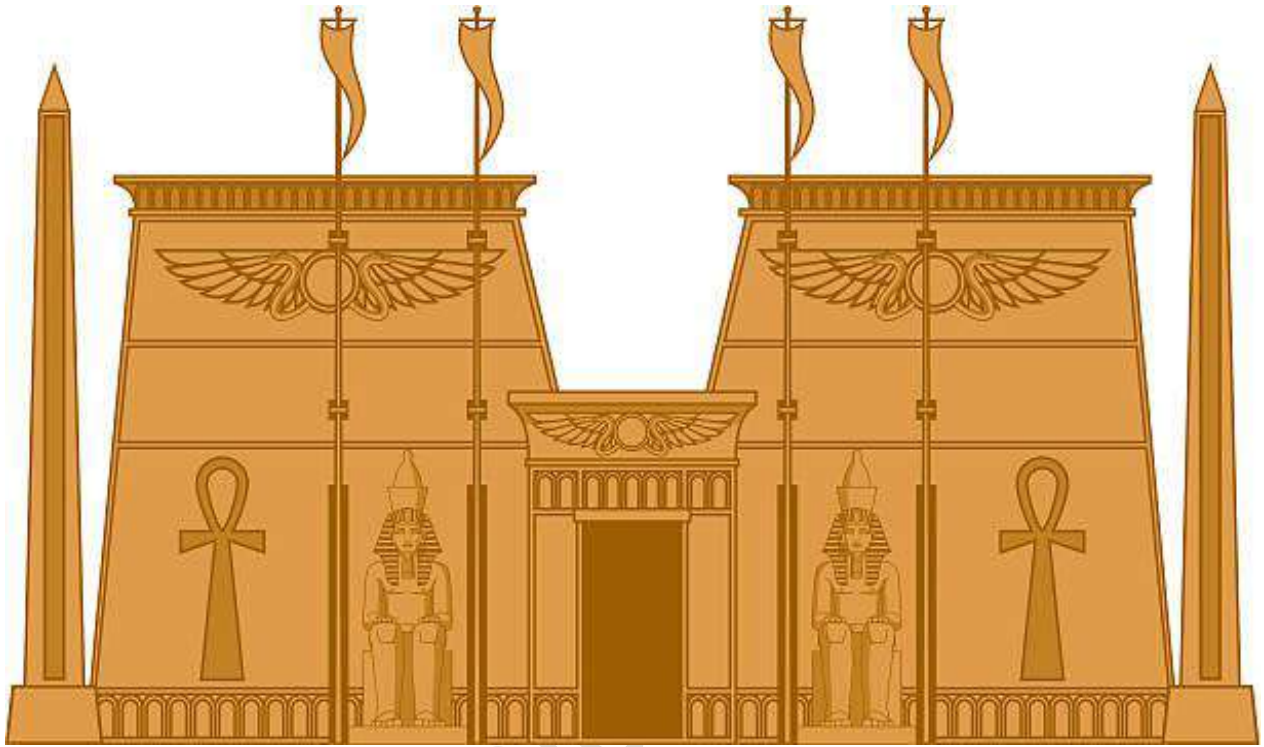
A factor that affects climate:

Alexandria:



**The weather is humid and rainy Because It's
location is near to the large body of water
(Mediterranean sea)**

Luxor :



**The weather is hot and dry Because It's
location away from the large body of water.**

Water issues :

Flood



Is the heavy precipitation in a short period of time.

Drought :



Is the lack of precipitation in a long period of time.

REVISION

Fill in the table :

Rivers – ice caps – sea – lakes – ocean – underground water

| Salt water | Fresh water |
|------------|-------------|
| | |
| | |
| | |

Match :

Ocean

Rivers

Underground water

Sea

Lakes

salt water

fresh water

Put (T) OR (F)

1-Olives is used for medicines. ()

2-The most famous plants in Siwa is strawberry. ()

3-Siwa oasis is a place in the desert. ()

4-Spearmint is used for medicines. ()

5-In siwa oasis , the main source of water is ocean. ()

6-The most famous animal in siwa is wolves. ()

7-The most famous plants in siwa is olives. ()

8-In siwa oasis , the main source of water is under
ground water. ()

Choose :

- 1- (spearment – olives) is used for medicines.
- 2- The most famous animal in siwa is (monkey – wolves).
- 3- The most famous animal in siwa is (white deer – giraffe).
- 4- Siwa oasis in a place in the (desert – ocean).
- 5- The most famous plants in siwa is (strawberry – olives).
- 6- The most famous plants in siwa is (date palm – apples).
- 7- In siwa oasis , the main source of water is (underground water –sea).

Re –arrange : The water cycle in nature

-Precipitation

-Condensation

-Evaporation

1-.....

2-.....

3-.....

Complete :

the water cycle in nature - condensation – precipitation

1-Evaporation

2-.....

3-.....

Match :

Evaporation

Condensation

Precipitation

rainy

humid

cloudy

Complete :

Evaporation – condensation – precipitation

1-.....process causes rainy weather

2-.....process causes humid weather

3-.....process causes cloudy weather

CHAPTER

6

How can I help



Flood:



1-It damages the habitats of some animals.

2-It occurs due to heavy amount of rain.

Identifying impacts

Effect on the environment

Beaches are washed away .



Animals leave their habitats.



Effect on the community people :

People stuck home



People feel scared



Volunteer :



Is the one that helps others in different activities without being paid

Example :

1-She helps old people.



2-He puts trash outside the house.



3-He plants trees in the street.



4-She organizes the book in the library.



2-Being a good citizen:

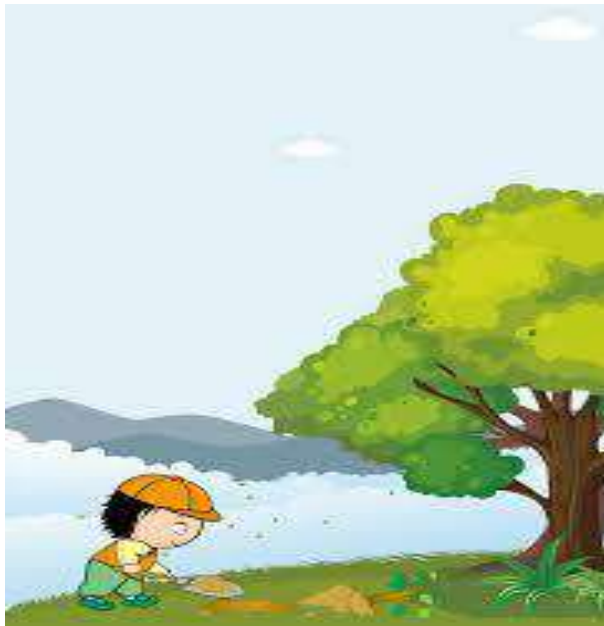
1-Collect donates for people in need



2-Clean their streets



3-Plant trees in the streets.



4-Help old people.

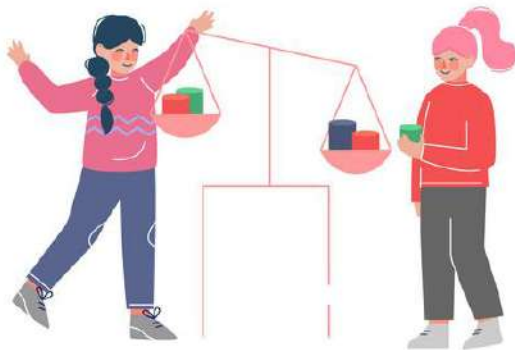


5-Loyal.

6-Interact with the teacher at school.



I can lead:



1-I am brave , polite and funny.

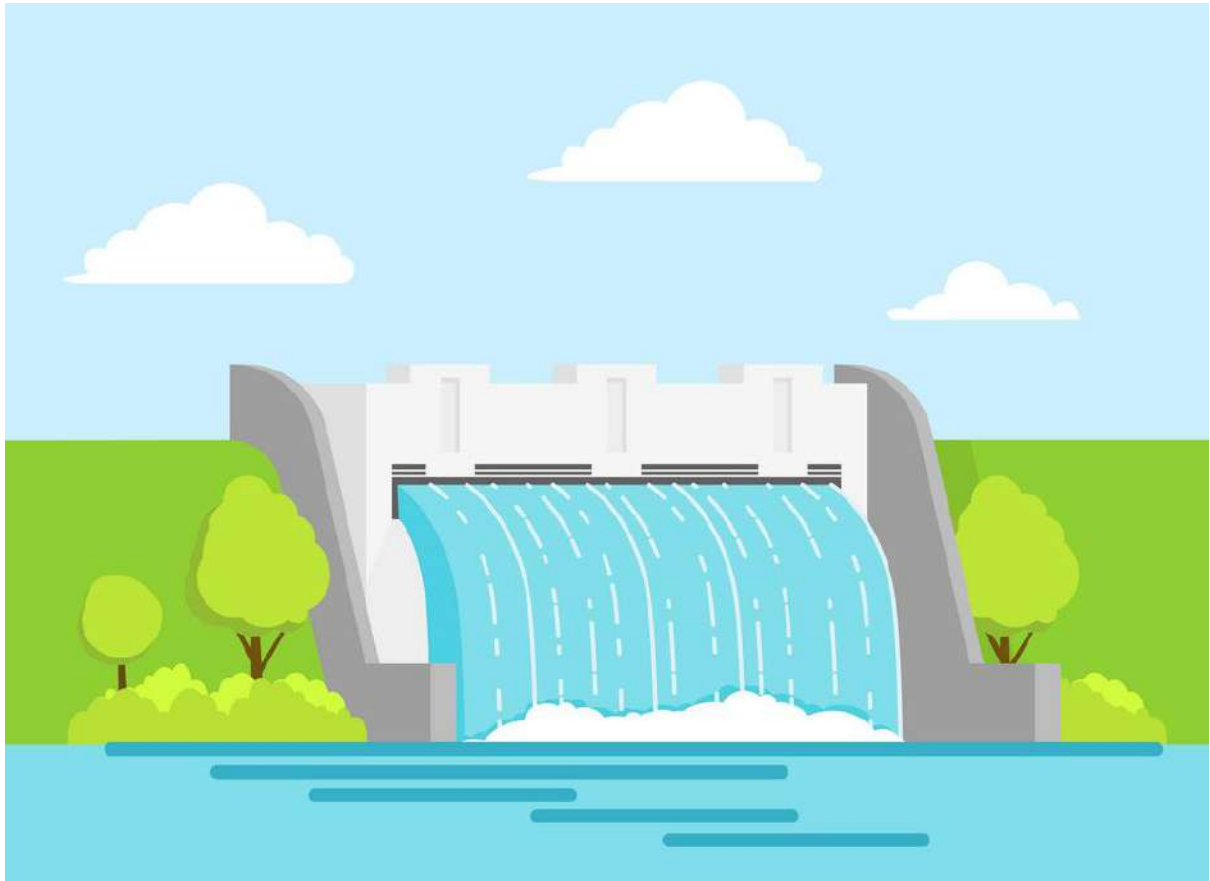
2-I am good communicator and kind.

3-I am caring and fair.

4-I am good communicator , wise and help others.

Flood prevention :

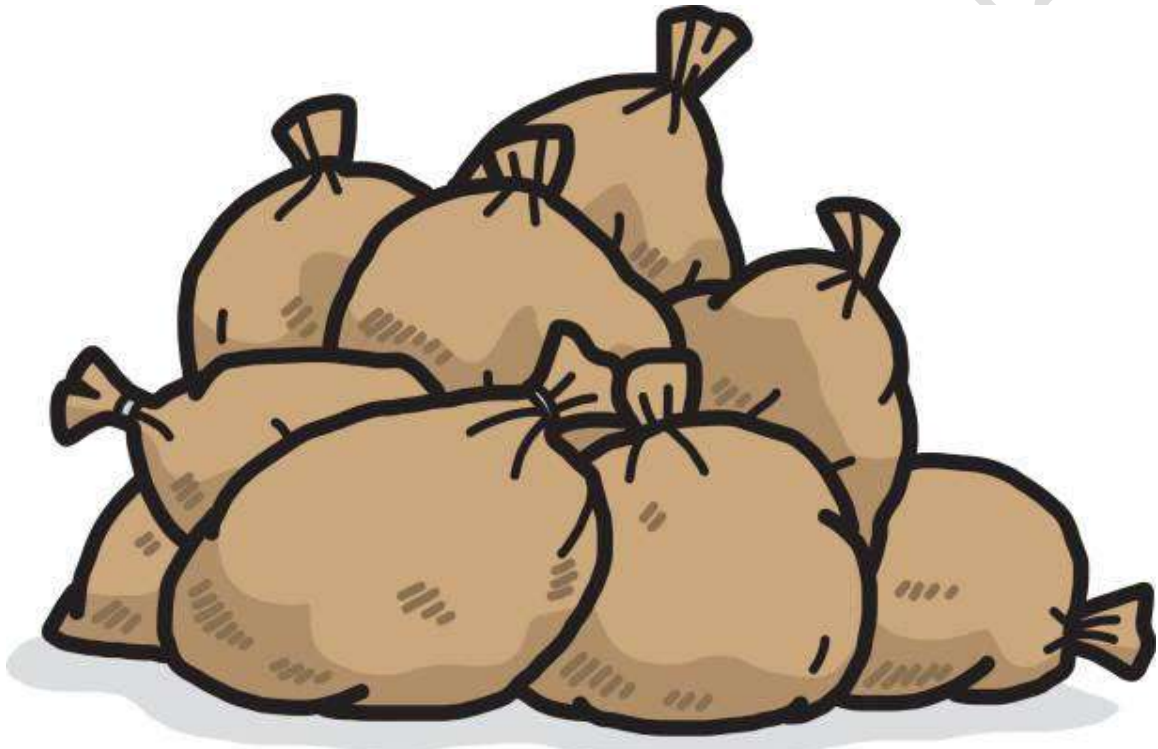
I-Dam :



-Prevent severe flooding

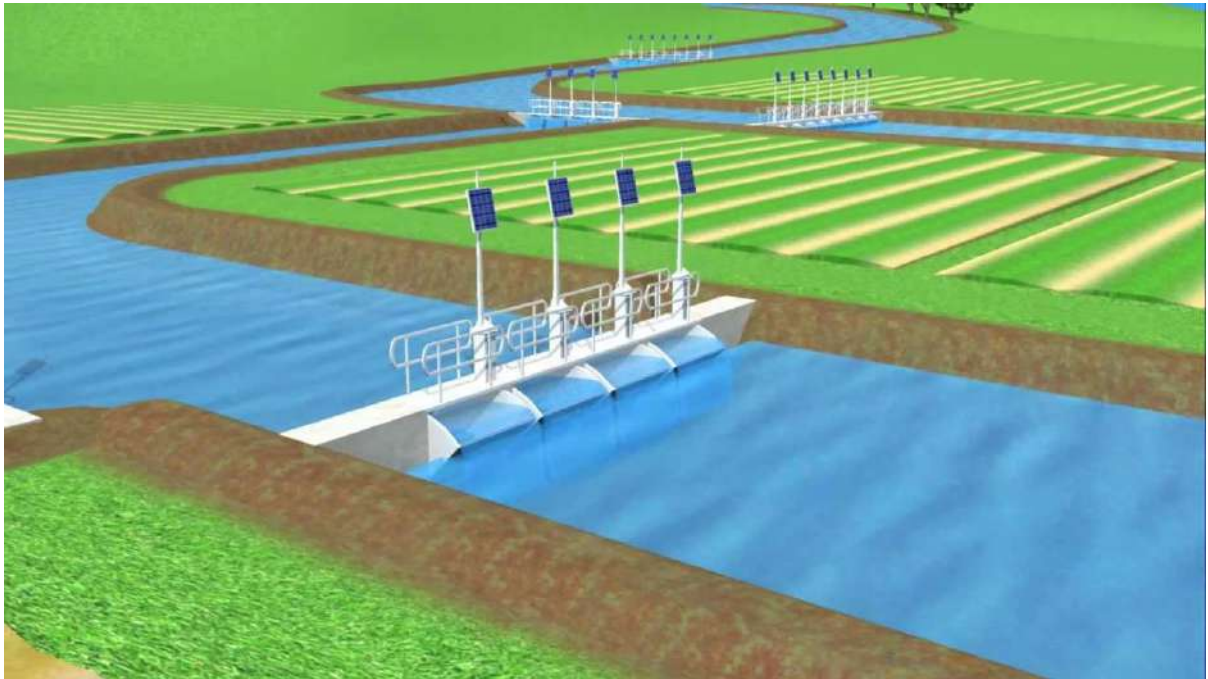
-Water passes slowly through dam

2-sand bags :



to prevent flood water from reaching houses

3-Canals :



flood water is diverted to canals.

Jobs can have on impact

1-Civil engineer :

building cities.



2-Fire fighter :

it puts out the fire.



3-Police officer :

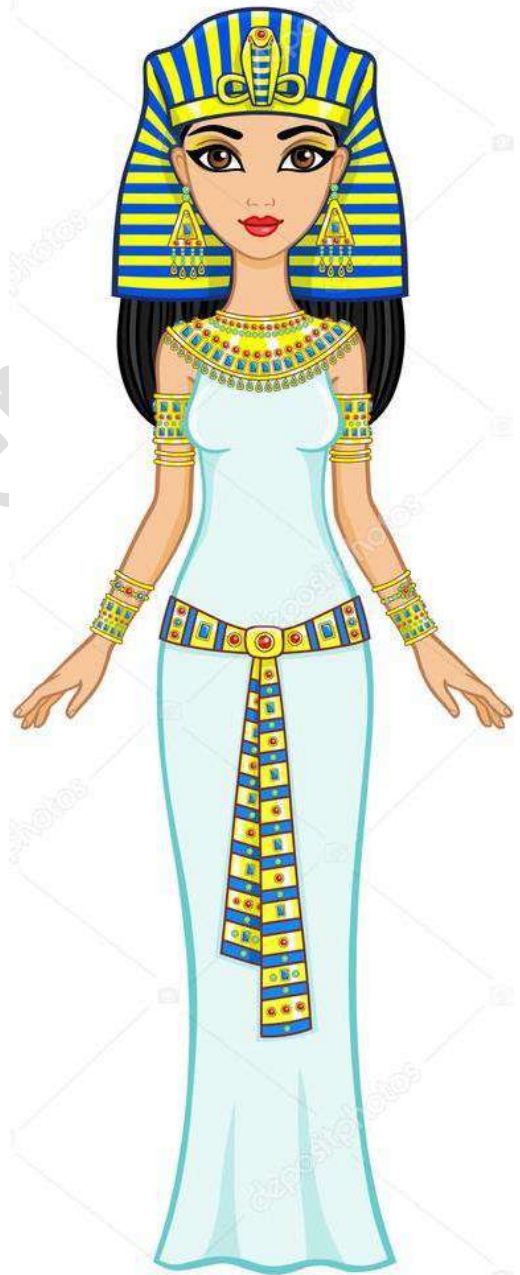
people are protected from thie



4- what makes a good leader?

An interview with a leader :

Cleopatra :



An ancient queen of Egypt.

Ruled Egypt many years.

Naguib Mahfouz :



An Egyptian writer.

Won prize Nobel.

Samira Mousa:



An Egyptian nuclear Physicist .

**Worked to make technology using unclear
medicine.**

Dr . magdy yacoub



An Egyptian professor of heart surgery.

Head of Magdi yacoub heart in Aswan foundation.



Umm Kulthum :



An Egyptian singer.

Helped the community during the war.

Activity; write the following traits

| Traits of a good leader | Traits of a bad leader |
|--------------------------------|-------------------------------|
| | |
| | |
| | |
| | |
| | |
| | |

A problem at the oasis :

In the past :



People made the shadoof to collect underground water.

Today :



People used the electric water pump to pump fresh water.

6- Advantages and Disadvantages



Advantage:.....

Disadvantage:.....



Advantage:.....

Disadvantage:.....



Advantage:.....

Disadvantage:.....

Goods Transport Agency



Advantage:.....

Disadvantage:.....



Egyptia